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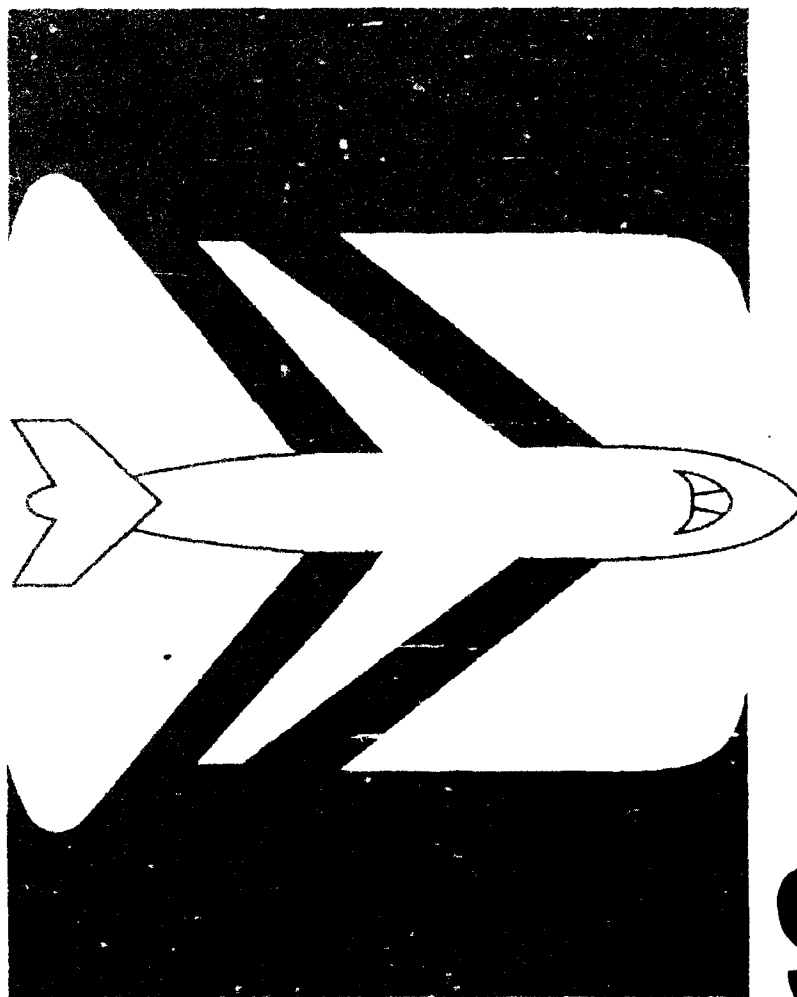


U.S. Department  
of Transportation  
Federal Aviation  
Administration

# FAA Air Traffic Activity

Fiscal Year 1989

AD-A226 063



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U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

# **FAA Air Traffic Activity**

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Federal Aviation Administration  
Office of Management Systems  
Washington, DC 20591

## **FY 1989**

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*Airport Activity Statistics of Certificated Route Air Carriers* is a joint publication of the Federal Aviation Administration (FAA) and the Research & Special Programs Administration (RSPA). RSPA furnishes airport activity data on certificated route air carriers; FAA organizes/publishes it. Included in the data are passenger enplanements, tons of enplaned freight, express and mail. Both scheduled/nonscheduled service and domestic/international operations shown by airport and carrier are also included. Breakdown of data includes departures/enplanements/cargo/mail by airport, carrier & type of operation, and type of aircraft.

Reporting period:	Calendar Year
Latest edition:	1988 data
Order from:	Government Printing Office or National Technical Information Service
Date 1989 Information will be available:	September 1990
Date next publication is available:	November 1990 (1989 data)
Person to contact:	Patricia Beardsley

*Census of U.S. Civil Aircraft* is an annual publication that includes statistical data on the registered civil fleet, air carrier aircraft, and general aviation aircraft--both registered and active, detailed reports for general aviation aircraft by owner's state and county, and registered aircraft by make and model.

Reporting period:	Calendar Year
Latest edition:	1988 data
Order from:	U.S. Government Printing Office, or National Technical Information Service
Date 1989 Information will be available:	May 1990
Date next publication is scheduled:	August 1990 (1989 data)
Person to contact:	Patricia Beardsley

*FAA Air Traffic Activity* furnishes terminal and en route air traffic activity information (e.g., takeoffs & landings, flight plans filed) of the National Airspace System. The data is collected/compiled from the FAA-operated Airport Traffic Control Towers, Air Route Traffic Control Centers, Flight Service Stations, Approach Control Facilities, and FAA Contract-towered airports.

Reporting period:	Fiscal Year
Latest edition:	1989 data
Order from:	U.S. Government Printing Office or National Technical Information Service
Date 1990 information will be available:	January 1991

Date next publication  
is scheduled: June 1991 (1990 data)

Person to contact: Nancy Trembley

*FAA Directory* is published twice a year, it contains six sections of data: Washington/Region/Center headquarters' managers; field facilities' managers/supervisors; regional area maps/organizational charts; alphabetical listing; special interest groups; and glossary.

Latest edition: May 1990  
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Date next publication  
is scheduled: October 1990

Person to contact: Alfredia Brooks

*FAA Statistical Handbook of Aviation* is a convenient source for historical data. It presents statistical information pertaining to the Federal Aviation Administration, the National Airspace System, Airports, Airport Activity, U.S. Civil Air Carrier Fleet, U.S. Civil Air Carrier Operating Data, Airmen, General Aviation Aircraft, Aircraft Accidents, Aeronautical Production & Import/Export.

Reporting period: Calendar Year  
Latest edition: 1988 data  
Order from: U.S. Government Printing Office or  
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Date 1989 information  
will be available: Various

Date next publication  
is scheduled: December 1990 (1989 data)

Person to contact: Patricia Beardsley

*General Aviation Activity and Avionics Survey* is an annual report that presents the results of the general aviation activity and avionics survey conducted to obtain information on the activity and avionics of the U.S. registered general aviation aircraft fleet. The report contains estimated flying time, landings, fuel consumption, lifetime airframe hours, avionics, and engine hours of the active general aviation aircraft by manufacturer/model group, aircraft type, state and region aircraft, and primary use.

Reporting period: Calendar Year  
Latest edition: 1988 data  
Order from: Government Printing Office or  
National Technical Information Service

Date 1989 Information  
will be available: August 1990

Date next publication  
is available: October 1990 (1989 data)

Person to contact: Shung-Chai Huang

*U.S. Civil Airmen Statistics* is an annual study of detailed airmen statistics. It contains calendar year statistics on pilot and nonpilots and the number of certificates issued.



Reporting period:  
Latest edition:  
Order from:

Calendar Year  
1989  
Management Standards & Statistics Division or  
National Technical Information Service

Date 1990 information  
is available:

February 1991

Date next publication  
is scheduled:

March 1991 (1990 data)

Person to contact:

Patricia Carter



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1510 H Street, NW., Washington, DC 20005; (202) 653-5075

## FOREWORD

This FAA publication furnishes terminal and en route air traffic activity information of the National Airspace System. The data have been reported by the FAA-operated Airport Traffic Control Towers (ATCTs), Air Route Traffic Control Centers (ARTCCs), Flight Service Stations (FSSs), Approach Control Facilities, and FAA contract-operated towers. These reports are used as a guide in determining the need for larger or additional facilities, and possible increases in personnel at existing facilities.

The following forms are used for reporting:

FAA 7230-1---Airport Traffic Record//VFR Instrument Operations

FAA 7230-12--Instrument Approaches Monthly Summary

FAA 7230-13--Monthly Activity Record--Flight Service Stations

FAA 7230-14--ARTCC Operations Daily Summary//Oceanic Operations

FAA 7230-26--Instrument Operations//Stage III/TCA

Facsimiles of these forms are shown in the Appendix.

Tables in Chapter I show aircraft handled under instrument flight rules (IFR) at ARTC centers by aviation category, center, and region. Chapter II includes summaries of airport operations at FAA-operated towers by type of operation, aviation category, state, and region. Instrument operations at towers and radar approach control facilities (RAPCONs and RATCCs) are also included. Chapters III and IV include summaries of instrument approaches at FAA ARTCCs, and approach control facilities and secondary airports. Data for FSSs and IFSSs appear in Chapter V. This information includes total flight services, IFR-DVFR and VFR aircraft contacted, IFR-DVFR and VFR flight plans originated, pilot briefs and airport advisories by facility, state, and region. Chapter VI includes airport and instrument operations at FAA contract-towers by type of operation aviation category, state, and region.

Rank order tables are provided to give the user a picture of the busiest facilities in the system. Historical tables are included where possible to show changes in growth.

Hub designations are based on the number of enplanements within the 50 U.S. States, and other U.S. areas as reported in Airport Activity Statistics of Certificated Route Air Carriers.

Distribution: ZMS-411, ZMS-348F FAS-1, FAT-0 (MAX)

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**TABLE 1A--AIR TRAFFIC ACTIVITY AT AIR ROUTE TRAFFIC CONTROL CENTERS, BY AVIATION  
CATEGORY--FISCAL YEARS 1985-1989**

Year	Total		Air Carrier		Air Taxi		General Aviation		Military	
	Total	Annual Change	Total	Annual Change	Total	Annual Change	Total	Annual Change	Total	Annual Change
<b>Total IFR Aircraft Handled<sup>1</sup></b>										
1989	36,617,064	+ 1	17,524,155	- 2	5,187,998	- 11	8,197,964	+ 2	5,706,947	+ 25
1988	36,350,374	+ 2	17,885,859	+ 5	5,834,717	+ 10	8,053,133	- 1	4,576,665	- 14
1987	35,794,403	+ 5	17,115,080	+ 7	5,283,267	+ 5	8,102,631	+ 1	5,293,425	+ 4
1986	34,177,045	+ 4	16,009,336	- 9	5,020,069	+ 5	8,054,741	- 3	5,092,899	+ 3
1985	32,708,709	+ 4	14,627,050	+ 4	4,795,199	+ 10	8,329,512	+ 1	4,956,948	+ 2
<b>IFR Departures</b>										
1989	13,856,587	+ *	6,045,411	- 2	2,467,571	- 10	3,418,090	+ 2	1,925,515	- 22
1988	13,803,103	+ *	6,146,443	+ 2	2,741,782	+ 12	3,355,842	- 1	1,559,036	+ 5
1987	13,768,267	+ 4	6,043,020	+ 6	2,458,714	+ 5	3,392,926	- *	1,873,607	+ 5
1986	13,245,340	+ 4	5,719,626	- 9	2,335,906	+ 5	3,398,856	- 4	1,791,852	+ 2
1985	12,784,292	+ 4	5,261,858	+ 5	2,232,782	+ 9	3,535,541	+ 1	1,754,111	+ 2
<b>IFR Overs</b>										
1989	8,903,890	+ 2	5,433,333	- 3	252,856	- 28	1,361,784	+ 2	1,855,917	+ 27
1988	8,744,168	+ 6	5,592,973	+ 11	351,153	- 4	1,341,449	+ 2	1,458,593	- 6
1987	8,257,869	+ 7	5,029,040	+ 10	365,839	+ 5	1,316,779	+ 5	1,546,211	+ 2
1986	7,686,365	+ 8	4,570,084	+ 11	350,057	+ 6	1,257,029	- *	1,509,195	+ 4
1985	7,140,125	+ 2	4,103,334	+ 1	329,635	+ 21	1,258,430	- 2	1,448,726	- 1

<sup>1</sup>The number of IFR Departures multiplied by two, plus the number of IFR Overs.

\* Less than 0.5 percent.

**TABLE 1B--AIR TRAFFIC ACTIVITY AT FAA AIRPORT TRAFFIC CONTROL TOWERS, BY AVIATION  
CATEGORY--FISCAL YEARS 1985-1989**

Year	Total		Air Carrier		Air Taxi		General Aviation		Military	
	Total	Annual Change	Total	Annual Change	Total	Annual Change	Total	Annual Change	Total	Annual Change
<b>Total Airport Operations</b>										
1989	61,345,173	+ *	12,519,891	- 2	8,296,725	+ 1	37,753,005	+ 1	2,775,552	- *
1988	61,299,017	+ 1	12,752,997	- 2	8,255,279	+ 12	37,503,249	- 1	2,787,492	+ 2
1987	60,976,559	+ 3	13,062,061	+ 6	7,347,057	+ 6	37,830,524	+ 2	2,736,917	+ 4
1986	58,956,464	+ 2	12,300,371	+ 9	6,915,478	- *	37,100,657	- *	2,639,958	+ 4
1985	57,937,465	+ 2	11,281,308	+ 4	6,916,241	+ 5	37,191,215	+ 1	2,548,701	+ 4
<b>Itinerant Operations</b>										
1989	44,307,914	- *	12,519,891	- 2	8,296,725	+ 1	22,078,592	- *	1,412,706	- *
1988	44,521,425	+ 1	12,752,997	- 2	8,255,279	+ 12	22,096,026	+ *	1,417,123	+ 3
1987	43,869,898	+ 3	13,062,061	+ 6	7,347,057	+ 6	22,078,782	+ 1	1,381,998	+ 2
1986	42,515,777	+ 2	12,300,371	+ 9	6,915,478	- *	21,942,188	- 2	1,357,740	+ 5
1985	41,864,894	+ 2	11,281,308	+ 4	6,916,241	+ 5	22,373,031	+ *	1,294,314	+ 5
<b>Local Operations</b>										
1989	17,037,259	+ 2	0	0	0	0	15,674,413	+ 2	1,362,846	- 1
1988	16,777,592	- 2	0	0	0	0	15,407,223	- 2	1,370,369	+ 1
1987	17,106,661	+ 4	0	0	0	0	15,751,742	+ 4	1,354,919	+ 6
1986	16,440,687	+ 2	0	0	0	0	15,158,469	+ 2	1,282,218	+ 2
1985	16,072,571	+ 1	0	0	0	0	14,818,184	+ 1	1,254,387	+ 4

\* Less than 0.5 percent.

**TABLE 1C--AIR TRAFFIC ACTIVITY AT FAA FACILITIES, BY AVIATION CATEGORY--FISCAL YEARS 1985-1989**

Year	Total		Air Carrier		Air Taxi		General Aviation		Military	
	Total	Annual Change	Total	Annual Change	Total	Annual Change	Total	Annual Change	Total	Annual Change
<b>Total Instrument Operations</b>										
1989	45,225,344	+ 2	13,567,597	+ 1	8,625,280	+ 2	18,794,460	+ 3	4,238,007	- 4
1988	44,544,281	+ 3	13,422,772	- 2	8,449,004	+ 15	18,269,083	+ 2	4,403,422	- 1
1987	43,407,628	+ 7	13,730,330	+ 8	7,320,676	+ 10	17,914,358	+ 7	4,442,264	- 3
1986	40,466,365	+ 5	12,752,823	+ 9	6,626,572	+ 4	16,787,756	+ 2	4,299,214	- 4
1985	38,702,396	+ 4	11,751,323	+ 4	6,390,297	+ 7	16,428,676	+ 3	4,132,100	+ 4
<b>Total Instrument Approaches<sup>1</sup></b>										
1989	2,308,880	+ 21	865,456	+ 25	509,982	+ 14	793,572	+ 20	139,870	+ 25
1988	1,914,612	- 17	692,218	- 20	447,950	- 7	662,965	- 19	111,479	- 17
1987	2,306,401	- 10	870,189	- 14	483,441	- 4	818,163	- 12	134,608	- 3
1986	2,570,631	+ 17	1,003,540	+ 31	501,474	+ 8	927,007	+ 11	138,610	+ 9
1985	2,196,181	- 3	767,729	- 1	463,204	- 4	837,663	- 6	127,585	- 1
<b>Total Instrument Approaches at Control Facilities</b>										
1989	2,126,745	+ 23	853,328	+ 26	452,821	+ 20	697,751	+ 23	122,845	+ 24
1988	1,723,434	- 19	678,902	- 20	378,679	- 11	567,154	- 22	98,699	- 20
1987	2,123,346	- 11	853,670	- 14	423,214	- 4	723,447	- 13	123,016	- 3
1986	2,384,088	+ 17	987,835	+ 31	440,339	+ 8	829,273	+ 11	126,641	+ 10
1985	2,029,327	- 3	754,814	- 1	409,177	- 6	750,387	- 5	114,951	- 6

<sup>1</sup> Includes instrument approaches at Air Route Traffic Control Centers.

**TABLE 1D--AIR TRAFFIC ACTIVITY AT FLIGHT SERVICE FACILITIES FISCAL YEARS 1985-1989**

Year	Flight Services <sup>1</sup>		Flight Plans Originated						Airport Advisories		Pilot Briefs	
	Total	Annual Change	Total	Annual Change	IFR-DVFR	Annual Change	VFR	Annual Change	Total	Annual Change	Total	Annual Change
<b>Flight Service Stations</b>												
1989	44,982,988	+ *	7,399,246	- 2	5,717,061	- 2	1,682,185	- 2	1,678,654	- 14	12,012,369	+ 3
1988	44,849,559	- 6	7,551,660	- 1	5,837,514	- 2	1,714,146	+ 1	1,953,323	- 19	11,658,729	- 9
1987	47,747,493	- 3	7,643,574	+ 2	5,943,542	+ 1	1,700,032	+ 5	2,414,289	- 7	12,750,575	- 5
1986	48,982,535	- 7	7,517,796	- 6	5,896,633	- 6	1,621,163	- 5	2,595,833	- 8	13,381,434	- 8
1985	52,868,048	- 4	7,985,889	- 2	6,287,882	- 2	1,698,007	- 4	2,826,294	- 5	14,578,867	- 4
<b>International Flight Service Stations</b>												
1989	1,608,231	+ 10	341,132	+ 7	189,654	+ 17	151,478	- 3	7,222	+ 27	300,360	+ 12
1988	1,468,138	+ 2	318,729	+ 1	162,314	+ 7	156,415	- 5	5,707	- 29	268,811	+ 11
1987	1,438,354	- 8	315,299	- 1	151,314	+ 6	163,985	- 6	8,039	- 11	241,320	- 12
1986	1,562,753	- 25	317,233	- 17	142,558	- 21	174,675	- 13	9,062	- 3	274,015	- 37
1985	2,097,001	- 1	350,168	+ 3	179,428	- 4	200,740	+ 9	9,339	- 41	437,432	+ 2

<sup>1</sup> The sum of Flight Plans Originated and Pilot Briefs, multiplied by two, plus the number of Aircraft Contacted. (For number of Aircraft Contacted see Table 1E.) No credit is allowed for airport advisories.

\* Less than 0.5 percent.



**TABLE 1E--AIRCRAFT CONTACTED AT FLIGHT SERVICE FACILITIES, BY AVIATION CATEGORY FISCAL  
YEARS 1985-1989**

Year	Total		Air Carrier		Air Taxi		General Aviation		Military	
	Total	Annual Change	Total	Annual Change	Total	Annual Change	Total	Annual Change	Total	Annual Change
<b>Flight Service Stations</b>										
<b>Total Aircraft Contacted</b>										
1989	6,159,758	-4	250,448	-12	842,529	-8	4,636,741	-4	430,040	+2
1988	6,428,781	-8	284,210	-20	911,117	-4	4,811,707	-8	421,745	-6
1987	6,959,195	-3	354,386	-5	948,407	-5	5,208,721	-3	447,679	+4
1986	7,184,075	-7	372,223	-4	998,498	-9	5,382,619	-8	430,735	+1
1985	7,738,536	-5	386,479	-7	1,101,020	+ *	5,826,387	-6	424,650	+1
<b>IFR-DVFR</b>										
1989	1,904,467	+2	236,663	-14	414,032	-2	1,086,693	+6	167,079	+9
1988	1,872,454	-8	275,321	-17	422,651	- *	1,020,546	-10	153,936	-3
1987	2,042,270	-2	331,368	-4	423,643	-2	1,129,239	-3	158,020	+9
1986	2,087,519	-6	345,735	-1	432,683	-6	1,163,883	-7	145,218	-3
1985	2,211,819	-3	349,104	-3	460,369	+ *	1,253,174	-5	149,172	+3
<b>VFR</b>										
1989	4,255,291	-7	13,785	+55	428,497	-12	3,550,048	-6	262,961	-2
1988	4,556,327	-7	8,889	-61	488,468	-7	3,791,161	-7	267,809	-8
1987	4,916,925	-4	23,020	-13	524,764	-7	4,079,482	-3	289,659	+1
1986	5,096,556	-8	26,488	-29	565,815	-12	4,218,736	-8	285,517	+4
1985	5,526,717	-6	37,375	-35	640,651	+ *	4,573,213	-6	375,478	- *
<b>International Flight Service Stations</b>										
<b>Total Aircraft Contacted</b>										
1989	325,247	+11	12,904	+ *	68,793	-11	236,361	+20	7,189	+10
1988	293,058	-10	12,861	+14	77,175	-22	196,503	-5	6,519	-3
1987	325,116	-15	11,251	+6	99,531	-32	207,605	-4	6,729	+3
1986	380,257	-18	10,649	+16	147,159	-5	215,941	-26	6,508	-14
1985	461,801	-11	9,142	-86	154,434	+7	290,684	-3	7,541	-29
<b>IFR-DVFR</b>										
1989	44,584	+12	12,838	+ *	7,071	+28	21,848	+16	2,827	+10
1988	39,838	+8	12,837	+20	5,541	+33	18,901	-3	2,559	-3
1987	36,995	-1	10,712	+3	4,171	+40	19,461	-10	2,651	+17
1986	37,221	-3	10,415	+17	2,979	-42	21,562	-2	2,265	-10
1985	38,490	-59	8,927	-86	5,121	+20	21,935	+19	2,507	-59
<b>VFR</b>										
1989	280,663	+11	66	+75	61,722	-14	214,513	+21	4,362	+10
1988	253,220	-12	24	-96	71,634	-25	177,602	-6	3,960	-3
1987	288,121	-16	539	+30	95,360	-34	188,144	-3	4,078	-4
1986	343,036	-19	234	+9	144,180	-3	194,379	-28	4,243	-16
1985	423,311	-1	215	-50	149,313	-7	268,749	-4	5,034	+11

\* Less than 0.5 percent.

**TABLE 1F--AIR TRAFFIC ACTIVITY AT FAA-CONTRACT OPERATED CONTROL TOWERS, BY AVIATION  
CATEGORY--FISCAL YEARS 1986-1989**

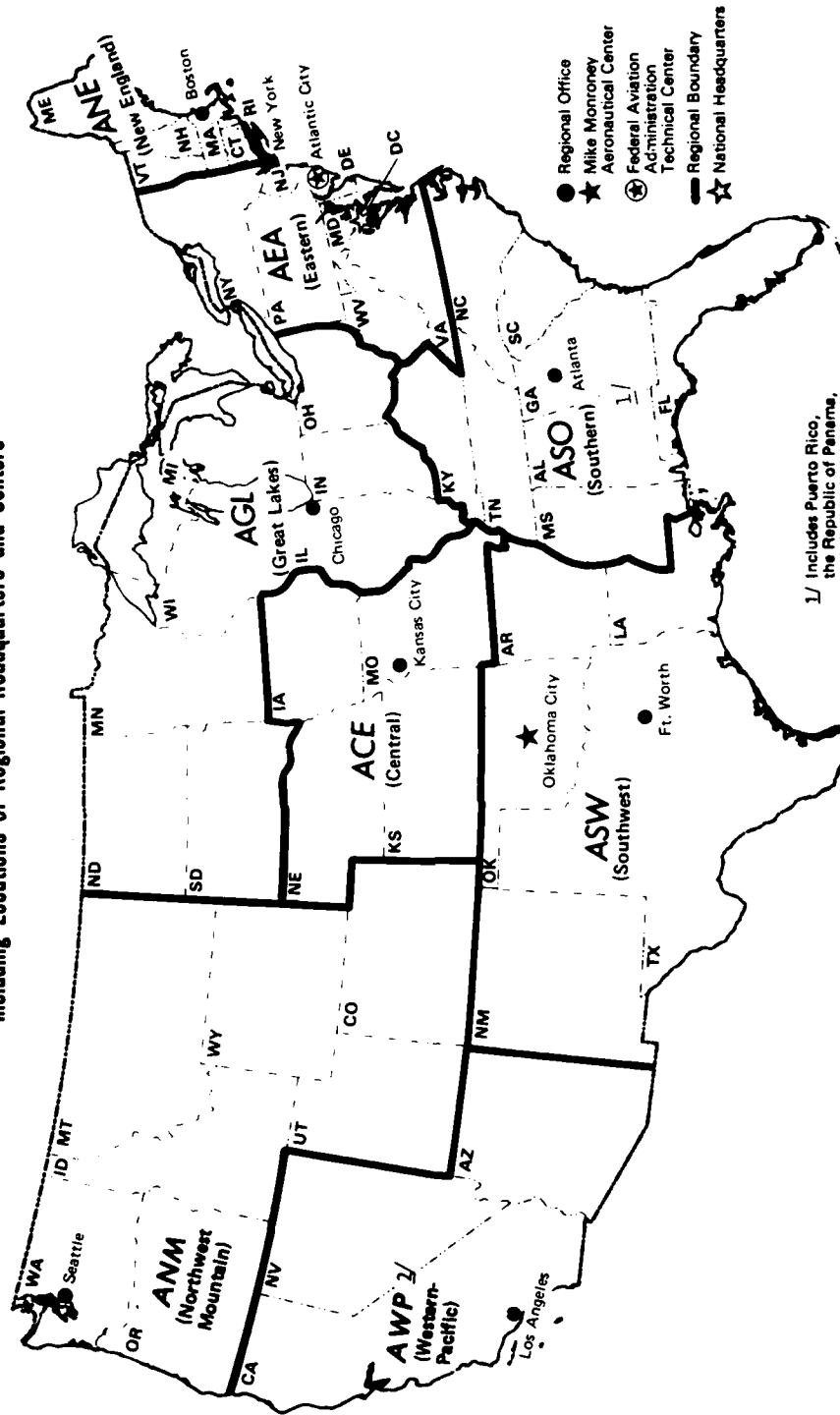
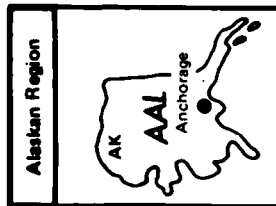
Year	Total		Air Carrier		Air Taxi		General Aviation		Military	
	Total	Annual Change	Total	Annual Change	Total	Annual Change	Total	Annual Change	Total	Annual Change
<b>TOTAL AIRPORT OPERATIONS</b>										
1989 .....	1,229,508	+ 40	7,027	+ 57	87,647	+ 14	1,079,128	+ 44	55,706	+ 20
1988 .....	876,354	+ 9	4,475	-14	76,585	+ 21	749,064	+ 8	46,230	+ 7
1987 .....	803,105	+ 18	5,203	+ 7	63,321	+ 16	691,259	+ 17	43,322	+ 43
1986 .....	682,926	+ 17	4,863	-32	54,808	+ 26	592,918	+ 16	30,337	+ 32
<b>Itinerant Operations</b>										
1989 .....	768,480	+ 37	7,027	+ 57	87,647	+ 14	646,710	+ 41	27,096	+ 19
1988 .....	562,024	+ 11	4,475	-14	76,585	+ 21	458,241	+ 10	22,723	+ 2
1987 .....	507,316	+ 14	5,203	+ 7	63,321	+ 16	416,520	+ 13	22,272	+ 37
1986 .....	445,526	+ 14	4,863	-32	54,808	+ 26	369,568	+ 14	16,287	+ 18
<b>Local Operations</b>										
1989 .....	461,028	+ 47	0	0	0	0	432,418	+ 49	28,610	+ 22
1988 .....	314,330	+ 6	0	0	0	0	290,823	+ 6	23,507	+ 12
1987 .....	295,789	+ 25	0	0	0	0	274,739	+ 23	21,050	+ 50
1986 .....	237,400	+ 23	0	0	0	0	223,350	+ 21	14,050	+ 18
<b>TOTAL INSTRUMENT OPERATIONS</b>										
1989 .....	210,887	+ 23	5,412	+ 80	56,812	+ 25	129,656	+ 20	19,007	+ 23
1988 .....	172,125	+ 16	3,013	+ 3	45,338	+ 37	108,356	+ 10	15,418	+ 9
1987 .....	148,844	+ 13	2,913	-4	33,139	+ 18	98,701	+ 10	14,091	+ 29
1986 .....	131,574	+ 12	3,025	-41	27,984	+ 27	89,648	+ 11	10,917	+ 16

\* Less than 0.5 percent.

## **CHAPTER I**

### **AIRCRAFT HANDLED AT FAA AIR ROUTE TRAFFIC CONTROL CENTERS**

**U.S. DEPARTMENT OF TRANSPORTATION**  
**Federal Aviation Administration**  
**FAA REGIONAL BOUNDARIES**  
 Including Locations of Regional Headquarters and Centers



- Regional Office
- ★ Mike Monroney Aeronautical Center
- ⊕ Federal Aviation Administration Technical Center
- Regional Boundary
- ☆ National Headquarters

1/ Includes Puerto Rico, the Republic of Panama, and the Virgin Islands  
 2/ Includes Wake, Samoa and Guam.

10/1/81

**TABLE 2 - FISCAL YEAR 1989**

**DEPARTURES, OVERS, AND AIRCRAFT HANDLED BY REGION, BY CENTER, AND BY AVIATION CATEGORY**

Center	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>ALASKA</b>					
DEPARTURES.....	194330	83043	49389	36138	25760
DOMESTIC OVERS.....	23271	19291	64	188	3728
OCEANIC OVERS.....	38873	36904	52	283	1634
AIRCRAFT HANDLED.....	450804	222281	98894	72747	56882
<b>CENTRAL</b>					
DEPARTURES.....	665035	253477	117493	204632	89433
DOMESTIC OVERS.....	463930	287256	10034	82323	84317
AIRCRAFT HANDLED.....	1794000	794210	245020	491587	263183
<b>EASTERN</b>					
DEPARTURES.....	1494175	761162	188713	324654	219646
DOMESTIC OVERS.....	920642	602449	30981	151282	105930
OCEANIC OVERS.....	172629	124169	3904	7479	37077
AIRCRAFT HANDLED.....	4081621	2248942	412311	838069	582299
<b>GREAT LAKES</b>					
DEPARTURES.....	3167356	1375122	625603	936432	230199
DOMESTIC OVERS.....	2239878	1511881	77118	457725	193154
AIRCRAFT HANDLED.....	8574590	4262125	1328324	2330589	653552
<b>NEW ENGLAND</b>					
DEPARTURES.....	693668	310916	158287	145675	78790
DOMESTIC OVERS.....	278314	142653	22610	43287	69764
AIRCRAFT HANDLED.....	1665650	764485	339184	334637	227344
<b>NORTHWEST MT</b>					
DEPARTURES.....	1425244	497743	422089	301089	204323
DOMESTIC OVERS.....	1288971	668313	23525	78972	518161
AIRCRAFT HANDLED.....	4139459	1663799	867703	681150	926807
<b>SOUTHERN</b>					
DEPARTURES.....	2680419	1106747	402995	811222	359455
DOMESTIC OVERS.....	1713565	1094464	35598	332001	251502
OCEANIC OVERS.....	289981	187057	31374	42280	29270
AIRCRAFT HANDLED.....	7364384	3495015	872962	1996725	999682
<b>SOUTHWEST</b>					
DEPARTURES.....	2034617	886030	252432	421659	474496
DOMESTIC OVERS.....	903164	441284	12251	107543	342086
OCEANIC OVERS.....	36937	20052	695	3016	13174
AIRCRAFT HANDLED.....	5009335	2233396	517810	953877	1304252
<b>WESTERN-PAC</b>					
DEPARTURES.....	1501743	771171	250570	236589	243413
DOMESTIC OVERS.....	318125	123576	3889	21595	169065
OCEANIC OVERS.....	215610	173984	761	3810	37055
AIRCRAFT HANDLED.....	3537221	1839902	505790	498583	692946
<b>TOTAL ALL CENTERS</b>					
DEPARTURES.....	13856587	6045411	2467571	3418090	1925515
DOMESTIC OVERS.....	8149860	4891167	216070	1304916	1737707
OCEANIC OVERS.....	754030	542166	36786	56868	118210
AIRCRAFT HANDLED.....	36617064	17524155	5187998	8197964	5706947
<b>PERCENT DISTRIBUTION</b>					
DEPARTURES.....	100	44	18	25	14
DOMESTIC OVERS.....	100	60	3	16	21
OCEANIC OVERS.....	100	72	5	8	16
AIRCRAFT HANDLED.....	100	48	14	22	16

TABLE 2 - FISCAL YEAR 1989

## DEPARTURES, OVERS, AND AIRCRAFT HANDLED BY REGION, BY CENTER, AND BY AVIATION CATEGORY -CONTINUED

Center	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>ANCHORAGE ALASKA</b>					
DEPARTURES.....	194330	83043	49389	36138	25760
DOMESTIC OVERS.....	23271	19291	64	188	3728
OCEANIC OVERS.....	38873	36904	52	283	1634
AIRCRAFT HANDLED.....	450804	222281	98894	72747	56882
<b>LOS ANGELES CALIFORNIA</b>					
DEPARTURES.....	883844	475535	136581	129219	142509
DOMESTIC OVERS.....	85339	55488	519	9083	20249
AIRCRAFT HANDLED.....	1853027	1006558	273681	267521	305267
<b>OAKLAND CALIFORNIA</b>					
DEPARTURES.....	605666	290025	110077	107060	98504
DOMESTIC OVERS.....	228155	64767	3362	12491	147535
OCEANIC OVERS.....	186440	153482	754	3504	28700
AIRCRAFT HANDLED.....	1625927	798299	224270	230115	373243
<b>DENVER COLORADO</b>					
DEPARTURES.....	405481	176374	93797	90439	44871
DOMESTIC OVERS.....	653953	357096	10590	41825	244442
AIRCRAFT HANDLED.....	1464915	709844	198184	222703	334184
<b>WASHINGTON D C</b>					
DEPARTURES.....	833044	371337	94314	188501	178892
DOMESTIC OVERS.....	515646	365681	6354	96283	47328
AIRCRAFT HANDLED.....	2181734	1108355	194982	473285	405112
<b>JACKSONVILLE FLORIDA</b>					
DEPARTURES.....	592049	209035	69209	188930	124875
DOMESTIC OVERS.....	517209	350106	9181	96297	61625
AIRCRAFT HANDLED.....	1701307	768176	147599	474157	311375
<b>MIAMI FLORIDA</b>					
DEPARTURES.....	619834	298777	100918	164312	55827
DOMESTIC OVERS.....	82513	40270	537	3808	37898
OCEANIC OVERS.....	289981	187057	31374	42280	29270
AIRCRAFT HANDLED.....	1612162	824881	233747	374712	178822
<b>ATLANTA GEORGIA</b>					
DEPARTURES.....	861892	399622	166875	248076	47319
DOMESTIC OVERS.....	498352	304329	12550	116387	65086
AIRCRAFT HANDLED.....	2222136	1103573	346300	612539	159724
<b>CHICAGO ILLINOIS</b>					
DEPARTURES.....	1024440	533066	179565	270150	41659
DOMESTIC OVERS.....	450372	275574	18190	121305	35303
AIRCRAFT HANDLED.....	2499252	1341706	377320	661605	118621
<b>INDIANAPOLIS INDIANA</b>					
DEPARTURES.....	651486	254032	141102	192200	64152
DOMESTIC OVERS.....	715430	483993	24752	163492	43193
AIRCRAFT HANDLED.....	2018402	992057	306956	547892	171497
<b>BOSTON MASSACHUSETTS</b>					
DEPARTURES.....	693668	310916	158287	145675	78790
DOMESTIC OVERS.....	278314	142653	22610	43287	69764
AIRCRAFT HANDLED.....	1865650	764485	339184	334637	227344
<b>MINNEAPOLIS MINNESOTA</b>					
DEPARTURES.....	658520	181090	159919	239381	78130
DOMESTIC OVERS.....	358899	266459	2836	38982	50622
AIRCRAFT HANDLED.....	1675939	628639	322674	517744	206882
<b>KANSAS CITY MISSOURI</b>					
DEPARTURES.....	665035	253477	117493	204632	89433
DOMESTIC OVERS.....	463930	287256	10034	82323	84317
AIRCRAFT HANDLED.....	1794000	794210	245020	491587	263183
<b>ALBUQUERQUE NEW MEXICO</b>					
DEPARTURES.....	501616	227098	36897	72412	165209
DOMESTIC OVERS.....	426996	219936	4770	34521	167769
AIRCRAFT HANDLED.....	1430228	674132	78564	179345	498187

TABLE 2 - FISCAL YEAR 1989

## DEPARTURES, OVERS, AND AIRCRAFT HANDLED BY REGION, BY CENTER, AND BY AVIATION CATEGORY -CONTINUED

Center	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>NEW YORK NEW YORK</b>					
DEPARTURES.....	661131	389825	94399	136153	40754
DOMESTIC OVERS.....	404996	236768	24627	84999	58602
OCEANIC OVERS.....	172629	124169	3904	7479	37077
AIRCRAFT HANDLED.....	1899887	1140587	217329	364784	177187
<b>CLEVELAND OHIO</b>					
DEPARTURES.....	832910	406934	145017	234701	46258
DOMESTIC OVERS.....	715177	485855	31340	133946	64036
AIRCRAFT HANDLED.....	2380997	1299723	321374	603348	156552
<b>MEMPHIS TENNESSEE</b>					
DEPARTURES.....	606644	199313	65993	209904	131434
DOMESTIC OVERS.....	615491	399759	13330	115509	86893
AIRCRAFT HANDLED.....	1828779	798385	145316	535317	349761
<b>FORT WORTH TEXAS</b>					
DEPARTURES.....	796638	354390	132815	160703	148730
DOMESTIC OVERS.....	316091	165490	3222	55378	90001
AIRCRAFT HANDLED.....	1909367	874270	270852	376784	387461
<b>HOUSTON TEXAS</b>					
DEPARTURES.....	736363	304542	82720	188544	160557
DOMESTIC OVERS.....	160077	55858	2259	17644	84316
OCEANIC OVERS.....	36937	20052	695	3016	13174
AIRCRAFT HANDLED.....	1669740	684994	168394	397748	418604
<b>SALT LAKE CITY UTAH</b>					
DEPARTURES.....	368626	109457	111073	65380	82716
DOMESTIC OVERS.....	558409	285571	12256	31968	228614
AIRCRAFT HANDLED.....	1295661	504485	234402	162728	394046
<b>SEATTLE WASHINGTON</b>					
DEPARTURES.....	651137	211912	217219	145270	76736
DOMESTIC OVERS.....	76609	25646	679	5179	45105
AIRCRAFT HANDLED.....	1378883	449470	435117	295719	198577
<b>GUAM</b>					
DEPARTURES.....	12233	5611	3912	310	2400
DOMESTIC OVERS.....	4631	3321	8	21	1281
OCEANIC OVERS.....	29170	20502	7	306	8355
AIRCRAFT HANDLED.....	58267	35045	7839	947	14436

**TABLE 3-RANK ORDER OF FAA ARTCCS BY IFR AIRCRAFT HANDLED, BY IFR DEPARTURES AND BY IFR OVERS-FISCAL YEAR 1989**

Center/State	Total IFR Aircraft Handled <sup>1</sup>		IFR Departures		IFR Overs	
	Number	Rank	Number	Rank	Number	Rank
CHICAGO ILLINOIS.....	2,499,252	1	1,024,440	1	450,372	11
CLEVELAND OHIO.....	2,380,997	2	832,910	5	715,177	2
ATLANTA GEORGIA.....	2,222,136	3	861,892	3	498,352	9
WASHINGTON D C.....	2,181,734	4	833,044	4	515,646	8
INDIANAPOLIS INDIANA.....	2,018,402	5	651,486	12	715,430	1
FORT WORTH TEXAS.....	1,909,367	6	796,638	6	316,091	16
NEW YORK NEW YORK.....	1,899,887	7	661,131	10	577,625	5
LOS ANGELES CALIFORNIA.....	1,853,027	8	883,844	2	85,339	19
MEMPHIS TENNESSEE.....	1,828,779	9	606,644	15	615,491	4
KANSAS CITY MISSOURI.....	1,794,000	10	665,035	9	463,930	10
JACKSONVILLE FLORIDA.....	1,701,307	11	592,049	17	517,209	7
MINNEAPOLIS MINNESOTA.....	1,675,939	12	658,520	11	358,899	15
HOUSTON TEXAS.....	1,669,740	13	736,363	7	197,014	18
BOSTON MASSACHUSETTS.....	1,665,650	14	693,668	8	278,314	17
OAKLAND CALIFORNIA.....	1,625,927	15	605,666	16	414,595	13
MIAMI FLORIDA.....	1,612,162	16	619,834	14	372,494	14
DENVER COLORADO.....	1,464,915	17	405,481	19	653,953	3
ALBUQUERQUE NEW MEXICO.....	1,430,228	18	501,616	18	426,996	12
SEATTLE WASHINGTON.....	1,378,883	19	651,137	13	76,609	20
SALT LAKE CITY UTAH.....	1,295,661	20	368,626	20	558,409	6
ANCHORAGE ALASKA.....	450,804	21	194,330	21	62,144	21
GUAM.....	58,267	22	12,233	22	33,801	22
TOTAL ALL CENTERS.....	36,617,064		13,856,587		8,903,890	

<sup>1</sup>The number of IFR departures multiplied by two, plus the number of IFR overs.



## **CHAPTER II**

### **AIRPORT AND INSTRUMENT OPERATIONS AT AIRPORT TRAFFIC CONTROL TOWERS OPERATED BY FAA**

**TABLE 4 - FISCAL YEAR 1989**

**AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY**

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>REGIONAL SUMMARY</b>							
<b>ALASKAN</b>							
ITINERANT OPERATIONS.....			794599	126940	309125	342481	16053
LOCAL OPERATIONS.....			250648			240090	10558
TOTAL OPERATIONS.....			1045247	126940	309125	582571	26611
<b>CENTRAL</b>							
ITINERANT OPERATIONS.....			1852280	581293	358708	848929	63350
LOCAL OPERATIONS.....			613505			545794	67711
TOTAL OPERATIONS.....			2465785	581293	358708	1394723	131061
<b>EASTERN</b>							
ITINERANT OPERATIONS.....			6346141	2077783	1340231	2658945	269182
LOCAL OPERATIONS.....			1774780			1574966	199814
TOTAL OPERATIONS.....			8120921	2077783	1340231	4233911	468996
<b>GREAT LAKES</b>							
ITINERANT OPERATIONS.....			6774948	1978539	1168593	3464729	163087
LOCAL OPERATIONS.....			3120630			2955860	164770
TOTAL OPERATIONS.....			9895578	1978539	1168593	6420589	327857
<b>NEW ENGLAND</b>							
ITINERANT OPERATIONS.....			2319602	393310	590467	1279618	56207
LOCAL OPERATIONS.....			1149402			1101479	47923
TOTAL OPERATIONS.....			3469004	393310	590467	2381097	104130
<b>NORTHWEST MT</b>							
ITINERANT OPERATIONS.....			3583007	901383	809413	1749869	122342
LOCAL OPERATIONS.....			1649937			1530734	119203
TOTAL OPERATIONS.....			5232944	901383	809413	3280603	241545
<b>SOUTHERN</b>							
ITINERANT OPERATIONS.....			8560566	2673294	1472994	4058289	355989
LOCAL OPERATIONS.....			2561442			2293522	267920
TOTAL OPERATIONS.....			11122008	2673294	1472994	6351811	623909
<b>SOUTHWEST</b>							
ITINERANT OPERATIONS.....			4946694	1536323	736455	2491356	182560
LOCAL OPERATIONS.....			1697498			1376066	321432
TOTAL OPERATIONS.....			6644192	1536323	736455	3867422	503992
<b>WESTERN-PAC</b>							
ITINERANT OPERATIONS.....			9130077	2251026	1510739	5184376	183936
LOCAL OPERATIONS.....			4219417			4055902	163515
TOTAL OPERATIONS.....			13349494	2251026	1510739	9240278	347451
<b>OTHER</b>							
<b>GRAND TOTAL</b>							
ITINERANT OPERATIONS.....			44307914	12519891	8296725	22078592	1412706
LOCAL OPERATIONS.....			17037259			15674413	1362846
TOTAL OPERATIONS.....			61345173	12519891	8296725	37753005	2775552
PERCENT DISTRIBUTION.....			100	20	14	62	5

TABLE 4 - FISCAL YEAR 1989

## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>ALABAMA</b>							
BIRMINGHAM	(BHM)	M					
ITINERANT OPERATIONS			153923	42847	12332	84946	13798
LOCAL OPERATIONS			33499			27958	5541
TOTAL OPERATIONS			187422	42847	12332	112904	19339
DOTHAN	(DHN)	N					
ITINERANT OPERATIONS			77618	194	12886	34898	29640
LOCAL OPERATIONS			35343			26282	9061
TOTAL OPERATIONS			112961	194	12886	61180	38701
HUNTSVILLE MADISON COUNTY	(HSV)	S					
ITINERANT OPERATIONS			64702	17597	11080	32189	3836
LOCAL OPERATIONS			17951			15535	2416
TOTAL OPERATIONS			82653	17597	11080	47724	6252
MOBILE BATES FIELD	(MOB)	S					
ITINERANT OPERATIONS			70280	17112	5605	29817	17746
LOCAL OPERATIONS			23349			10985	12364
TOTAL OPERATIONS			93629	17112	5605	40802	30110
MONTGOMERY DANNELLY FIELD	(MGM)	S					
ITINERANT OPERATIONS			75002	6337	11951	36401	20313
LOCAL OPERATIONS			16791			8485	8306
TOTAL OPERATIONS			91793	6337	11951	44886	28619
TUSCALOOSA VAN DE GRAAF	(TCL)	M					
ITINERANT OPERATIONS			35673	34	4844	25691	5104
LOCAL OPERATIONS			16096			13304	2792
TOTAL OPERATIONS			51769	34	4844	38995	7896
<b>STATE TOTAL ALABAMA</b>							
ITINERANT OPERATIONS			477198	84121	58698	243942	90437
LOCAL OPERATIONS			143029			102549	40480
TOTAL OPERATIONS			620227	84121	58698	346491	130917
<b>ALASKA</b>							
ANCHORAGE INTERNATIONAL	(ANC)	M					
ITINERANT OPERATIONS			199313	96156	55478	45269	2410
LOCAL OPERATIONS			12623			12408	215
TOTAL OPERATIONS			211936	96156	55478	57677	2625
ANCHORAGE LAKE HOOD SPB	(LHD)	M					
ITINERANT OPERATIONS			75166	0	11591	63575	0
LOCAL OPERATIONS			7715			7715	0
TOTAL OPERATIONS			82881	0	11591	71290	0
ANCHORAGE MERRILL	(MRI)	M					
ITINERANT OPERATIONS			97505	0	9925	87574	6
LOCAL OPERATIONS			135859			135841	18
TOTAL OPERATIONS			233364	0	9925	223415	24
BETHEL	(BET)	N					
ITINERANT OPERATIONS			75043	3835	44053	26137	1018
LOCAL OPERATIONS			6549			6389	160
TOTAL OPERATIONS			81592	3835	44053	32526	1178
FAIRBANKS INTERNATIONAL	(FAI)	S					
ITINERANT OPERATIONS			76240	12433	23137	39743	927
LOCAL OPERATIONS			39132			38525	607
TOTAL OPERATIONS			115372	12433	23137	78268	1534
JUNEAU	(JNU)	S					
ITINERANT OPERATIONS			103850	7202	77055	18533	1060
LOCAL OPERATIONS			20926			20678	248
TOTAL OPERATIONS			124776	7202	77055	39211	1308
KENAI MUNICIPAL	(ENA)	N					
ITINERANT OPERATIONS			57916	58	38301	18809	748
LOCAL OPERATIONS			14997			13573	1424
TOTAL OPERATIONS			72913	58	38301	32382	2172
KING SALMON	(AKN)	N					
ITINERANT OPERATIONS			40859	3181	24297	11355	2026
LOCAL OPERATIONS			3196			1254	1942
TOTAL OPERATIONS			44055	3181	24297	12609	3968
KODIAK	(ADQ)	N					
ITINERANT OPERATIONS			38639	3212	20051	9955	5421
LOCAL OPERATIONS			8076			2189	5887
TOTAL OPERATIONS			46715	3212	20051	12144	11308
VALDEZ	(VDZ)	N					
ITINERANT OPERATIONS			30068	863	5237	21531	2437
LOCAL OPERATIONS			1575			1518	57
TOTAL OPERATIONS			31643	863	5237	23049	2494
<b>STATE TOTAL ALASKA</b>							
ITINERANT OPERATIONS			794599	126940	309125	342481	16053
LOCAL OPERATIONS			250648			240090	10558
TOTAL OPERATIONS			1045247	126940	309125	582571	26611

TABLE 4 - FISCAL YEAR 1989

## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>ARIZONA</b>							
DEER VALLEY	(DVT)	N					
ITINERANT OPERATIONS.....			111860	2	2966	108057	835
LOCAL OPERATIONS.....			119219			118891	328
TOTAL OPERATIONS.....			231079	2	2966	226948	1163
FALCON/MESA	(FFZ)	L					
ITINERANT OPERATIONS.....			72582	0	326	71896	360
LOCAL OPERATIONS.....			83284			76288	6996
TOTAL OPERATIONS.....			155866	0	326	148184	7356
GOODYEAR	(GYR)	N					
ITINERANT OPERATIONS.....			60524	244	154	59741	385
LOCAL OPERATIONS.....			121159			120895	264
TOTAL OPERATIONS.....			181683	244	154	180636	649
GRAND CANYON MUNICIPAL	(GCN)	N					
ITINERANT OPERATIONS.....			148121	120	139652	8145	204
LOCAL OPERATIONS.....			3012			2922	90
TOTAL OPERATIONS.....			151133	120	139652	11067	294
PHOENIX SKY HARBOR INTL	(PHX)	L					
ITINERANT OPERATIONS.....			475520	285493	66214	115825	7988
LOCAL OPERATIONS.....			4270			4152	118
TOTAL OPERATIONS.....			479790	285493	66214	119377	8106
PRESCOTT	(PRC)	N					
ITINERANT OPERATIONS.....			106275	0	6585	99212	478
LOCAL OPERATIONS.....			145454			145450	4
TOTAL OPERATIONS.....			251729	0	6585	244662	482
SCOTTSDALE	(SDL)	N					
ITINERANT OPERATIONS.....			116234	0	5463	110464	307
LOCAL OPERATIONS.....			105054			104556	498
TOTAL OPERATIONS.....			221288	0	5463	215020	805
TUCSON	(TUS)	M					
ITINERANT OPERATIONS.....			167424	42792	8954	99382	16296
LOCAL OPERATIONS.....			54480			37318	17162
TOTAL OPERATIONS.....			221904	42792	8954	136700	33458
<b>STATE TOTAL ARIZONA</b>							
ITINERANT OPERATIONS.....			1258540	328651	230314	672722	26853
LOCAL OPERATIONS.....			635932			610472	25460
TOTAL OPERATIONS.....			1894472	328651	230314	1283194	52313
<b>ARKANSAS</b>							
FAYETTEVILLE DRAKE FIELD	(FYV)	N					
ITINERANT OPERATIONS.....			36352	22	18078	18073	179
LOCAL OPERATIONS.....			11423			11336	87
TOTAL OPERATIONS.....			47775	22	18078	29409	266
FORT SMITH MUNICIPAL	(FSM)	N					
ITINERANT OPERATIONS.....			49704	54	15179	27567	6904
LOCAL OPERATIONS.....			24579			14391	10188
TOTAL OPERATIONS.....			74283	54	15179	41958	17092
LITTLE ROCK ADAMS FIELD	(LIT)	S					
ITINERANT OPERATIONS.....			130646	32623	8129	85174	4720
LOCAL OPERATIONS.....			17030			10838	6192
TOTAL OPERATIONS.....			147676	32623	8129	96012	10912
TEXARKANA	(TXK)	N					
ITINERANT OPERATIONS.....			35464	6	10125	23032	2301
LOCAL OPERATIONS.....			12595			10147	2448
TOTAL OPERATIONS.....			48059	6	10125	33179	4749
<b>STATE TOTAL ARKANSAS</b>							
ITINERANT OPERATIONS.....			252166	32705	51511	153846	14104
LOCAL OPERATIONS.....			65627			46712	18915
TOTAL OPERATIONS.....			317793	32705	51511	200558	33019
<b>CALIFORNIA</b>							
BAKERSFIELD MEADOWS FLD	(BFL)	N					
ITINERANT OPERATIONS.....			102233	2014	26226	72026	1967
LOCAL OPERATIONS.....			17368			15488	1880
TOTAL OPERATIONS.....			119601	2014	26226	87514	3847
BURBANK	(BUR)	L					
ITINERANT OPERATIONS.....			232554	45193	57360	128455	1546
LOCAL OPERATIONS.....			13069			13069	0
TOTAL OPERATIONS.....			245623	45193	57360	141524	1546
CARLSBAD PALOMAR	(CRQ)	M					
ITINERANT OPERATIONS.....			152832	0	7402	143186	2244
LOCAL OPERATIONS.....			69388			69812	76
TOTAL OPERATIONS.....			222720	0	7402	212998	2320
CHICO	(CIC)	N					
ITINERANT OPERATIONS.....			43996	2	7448	35759	787
LOCAL OPERATIONS.....			18890			16046	2844
TOTAL OPERATIONS.....			62886	2	7448	51805	3631

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## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>CALIFORNIA—Continued</b>							
CHINO	(CNO)	S					
ITINERANT OPERATIONS			112504	0	147	111106	1251
LOCAL OPERATIONS			111099			111026	73
TOTAL OPERATIONS			223603	0	147	222132	1324
CONCORD	(CCR)	L					
ITINERANT OPERATIONS			121566	2599	7169	110902	896
LOCAL OPERATIONS			141406			141323	83
TOTAL OPERATIONS			262972	2599	7169	252225	979
EL MONTE	(EMT)	N					
ITINERANT OPERATIONS			90343	0	4515	85539	289
LOCAL OPERATIONS			99365			99365	0
TOTAL OPERATIONS			189708	0	4515	184904	289
FRESNO AIR TERMINAL	(FAT)	S					
ITINERANT OPERATIONS			196015	13200	67552	105730	9533
LOCAL OPERATIONS			10204			9461	743
TOTAL OPERATIONS			206219	13200	67552	115191	10276
FULLERTON MUNICIPAL	(FUL)	L					
ITINERANT OPERATIONS			91890	0	2652	89189	49
LOCAL OPERATIONS			65349			65336	13
TOTAL OPERATIONS			157239	0	2652	154525	62
HAWTHORNE	(HHR)	L					
ITINERANT OPERATIONS			54789	0	889	53811	89
LOCAL OPERATIONS			41027			41027	0
TOTAL OPERATIONS			95816	0	889	94838	89
HAYWARD	(HWD)	L					
ITINERANT OPERATIONS			126893	0	4161	122111	621
LOCAL OPERATIONS			125441			125433	8
TOTAL OPERATIONS			252334	0	4161	247544	629
LA VERNE BRACKETT	(POC)	N					
ITINERANT OPERATIONS			95669	0	1612	93857	200
LOCAL OPERATIONS			116005			115997	8
TOTAL OPERATIONS			211674	0	1612	209854	208
LANCASTER FOX AIRPORT	(WJF)	N					
ITINERANT OPERATIONS			63304	0	1227	60910	1167
LOCAL OPERATIONS			74505			73723	782
TOTAL OPERATIONS			137809	0	1227	134633	1949
LIVERMORE MUNICIPAL	(LVK)	L					
ITINERANT OPERATIONS			91976	0	357	91250	369
LOCAL OPERATIONS			116108			116072	36
TOTAL OPERATIONS			208084	0	357	207322	405
LONG BEACH	(LGB)	L					
ITINERANT OPERATIONS			267296	20048	7656	236847	2745
LOCAL OPERATIONS			194881			194836	45
TOTAL OPERATIONS			462177	20048	7656	431683	2790
LOS ANGELES INTERNATIONAL	(LAX)	L					
ITINERANT OPERATIONS			626874	427419	151785	42670	5000
LOCAL OPERATIONS			5363			5311	52
TOTAL OPERATIONS			632237	427419	151785	47981	5052
MODESTO CITY COUNTY	(MOD)	N					
ITINERANT OPERATIONS			81571	0	23519	57450	602
LOCAL OPERATIONS			36305			36010	295
TOTAL OPERATIONS			117876	0	23519	93460	897
MONTEREY	(MRY)	S					
ITINERANT OPERATIONS			88025	8106	19338	57773	2808
LOCAL OPERATIONS			19223			17284	1939
TOTAL OPERATIONS			107248	8106	19338	75057	4747
NAPA COUNTY	(APC)	N					
ITINERANT OPERATIONS			70145	0	476	68733	936
LOCAL OPERATIONS			99958			99414	544
TOTAL OPERATIONS			170103	0	476	168147	1480
OAKLAND INTERNATIONAL	(OAK)	L					
ITINERANT OPERATIONS			277745	74682	57281	144980	802
LOCAL OPERATIONS			125468			125304	164
TOTAL OPERATIONS			403213	74682	57281	270284	966
ONTARIO	(ONT)	S					
ITINERANT OPERATIONS			139598	85191	25018	28864	525
LOCAL OPERATIONS			3082			3080	2
TOTAL OPERATIONS			142680	85191	25018	31944	527
OXNARD VENTURA COUNTY	(OXR)	N					
ITINERANT OPERATIONS			87306	0	21326	65345	635
LOCAL OPERATIONS			48622			47351	1271
TOTAL OPERATIONS			135928	0	21326	112696	1906

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## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>CALIFORNIA—Continued</b>							
PALM SPRINGS MUNICIPAL	(PSP)	S					
ITINERANT OPERATIONS			93299	10173	26196	55716	1214
LOCAL OPERATIONS			7033			6573	460
TOTAL OPERATIONS			100332	10173	26196	62289	1674
PALMDALE	(PMD)	N					
ITINERANT OPERATIONS			10387	1771	13	4944	3659
LOCAL OPERATIONS			54955			4410	50545
TOTAL OPERATIONS			65342	1771	13	9354	54204
PALO ALTO	(PAO)	N					
ITINERANT OPERATIONS			90597	0	17	90439	141
LOCAL OPERATIONS			119889			119889	0
TOTAL OPERATIONS			210486	0	17	210328	141
REDDING	(RDD)	N					
ITINERANT OPERATIONS			69897	260	17191	51095	1351
LOCAL OPERATIONS			28298			27264	1034
TOTAL OPERATIONS			98195	260	17191	78359	2385
RIVERSIDE MUNICIPAL	(RAL)	S					
ITINERANT OPERATIONS			72022	0	1670	69603	749
LOCAL OPERATIONS			65661			65649	12
TOTAL OPERATIONS			137683	0	1670	135252	761
SACRAMENTO EXECUTIVE	(SAC)	S					
ITINERANT OPERATIONS			135331	0	4947	130124	260
LOCAL OPERATIONS			26028			25818	210
TOTAL OPERATIONS			161359	0	4947	155942	470
SACRAMENTO METRO	(SMF)	S					
ITINERANT OPERATIONS			137050	56294	42037	36241	2478
LOCAL OPERATIONS			39744			31894	7850
TOTAL OPERATIONS			176794	56294	42037	68135	10328
SALINAS MUNICIPAL	(SNS)	S					
ITINERANT OPERATIONS			46999	0	2267	44302	430
LOCAL OPERATIONS			48607			40522	8085
TOTAL OPERATIONS			95606	0	2267	84824	8515
SAN CARLOS	(SQL)	L					
ITINERANT OPERATIONS			89023	0	37	88942	44
LOCAL OPERATIONS			81313			81313	0
TOTAL OPERATIONS			170336	0	37	170255	44
SAN DIEGO BROWN FIELD	(SDM)	M					
ITINERANT OPERATIONS			63124	6	345	58387	4386
LOCAL OPERATIONS			121883			104391	17492
TOTAL OPERATIONS			185007	6	345	162778	21878
SAN DIEGO GILLESPI	(SEE)	M					
ITINERANT OPERATIONS			87199	0	38	87070	91
LOCAL OPERATIONS			92502			92430	64
TOTAL OPERATIONS			179701	0	38	179508	155
SAN DIEGO LINDBERG	(SAN)	M					
ITINERANT OPERATIONS			206934	134704	43969	23663	4598
LOCAL OPERATIONS			28			28	0
TOTAL OPERATIONS			206962	134704	43969	23691	4598
SAN DIEGO MONTGOMERY	(MYF)	M					
ITINERANT OPERATIONS			118925	4	8312	110437	172
LOCAL OPERATIONS			98399			98371	28
TOTAL OPERATIONS			217324	4	8312	208808	200
SAN FRANCISCO	(SFO)	L					
ITINERANT OPERATIONS			429080	311430	85209	29878	2563
LOCAL OPERATIONS			5218			5218	0
TOTAL OPERATIONS			434298	311430	85209	35096	2563
SAN JOSE INTERNATIONAL	(SJC)	S					
ITINERANT OPERATIONS			258016	96596	31993	128718	709
LOCAL OPERATIONS			59748			59704	44
TOTAL OPERATIONS			317764	96596	31993	188422	753
SAN JOSE REID HILLVIEW	(RHV)	S					
ITINERANT OPERATIONS			77780	0	1	77775	4
LOCAL OPERATIONS			112827			112827	0
TOTAL OPERATIONS			190607	0	1	190602	4
SAN LUIS OBISPO	(SBP)	N					
ITINERANT OPERATIONS			73711	0	19075	53640	996
LOCAL OPERATIONS			42036			41945	91
TOTAL OPERATIONS			115747	0	19075	95585	1087
SANTA ANA/ORANGE COUNTY	(SNA)	L					
ITINERANT OPERATIONS			336498	62302	27727	241383	5086
LOCAL OPERATIONS			197024			196778	246
TOTAL OPERATIONS			533522	62302	27727	438161	5332

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## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>CALIFORNIA—Continued</b>							
SANTA BARBARA	(SBA)	S					
ITINERANT OPERATIONS.....			134346	6638	42116	84318	1274
LOCAL OPERATIONS.....			41220			41162	58
TOTAL OPERATIONS.....			175566	6638	42116	125480	1332
SANTA MARIA PUBLIC	(SMX)	N					
ITINERANT OPERATIONS.....			64394	32	21579	41945	828
LOCAL OPERATIONS.....			18667			18607	60
TOTAL OPERATIONS.....			83051	32	21579	60552	888
SANTA MONICA	(SMO)	L					
ITINERANT OPERATIONS.....			118220	0	455	117657	198
LOCAL OPERATIONS.....			73048			73048	0
TOTAL OPERATIONS.....			191268	0	455	190705	108
SANTA ROSA SONOMA COUNTY	(STS)	N					
ITINERANT OPERATIONS.....			94861	478	8472	85288	623
LOCAL OPERATIONS.....			53941			53823	118
TOTAL OPERATIONS.....			148802	478	8472	139111	741
SOUTH LAKE TAHOE	(TVL)	N					
ITINERANT OPERATIONS.....			31007	1826	5955	22670	556
LOCAL OPERATIONS.....			6048			5826	222
TOTAL OPERATIONS.....			37055	1826	5955	28496	778
STOCKTON	(SCK)	N					
ITINERANT OPERATIONS.....			54496	1747	5427	43216	4106
LOCAL OPERATIONS.....			62004			53202	8802
TOTAL OPERATIONS.....			116500	1747	5427	96418	12908
TORRANCE MUNICIPAL	(TOA)	L					
ITINERANT OPERATIONS.....			130830	1	505	130249	75
LOCAL OPERATIONS.....			111990			111984	6
TOTAL OPERATIONS.....			242820	1	505	242233	81
VAN NUYS	(VNY)	L					
ITINERANT OPERATIONS.....			274501	21	774	271945	1761
LOCAL OPERATIONS.....			224586			224528	58
TOTAL OPERATIONS.....			499087	21	774	496473	1819
<b>STATE TOTAL CALIFORNIA</b>							
ITINERANT OPERATIONS.....			6513641	1362737	891443	4186138	73323
LOCAL OPERATIONS.....			3345323			3238980	106343
TOTAL OPERATIONS.....			9858964	1362737	891443	7425118	179666
<b>COLORADO</b>							
ASPEN PITKEN COUNTY	(ASE)	N					
ITINERANT OPERATIONS.....			37606	3286	7941	26318	61
LOCAL OPERATIONS.....			12298			12273	25
TOTAL OPERATIONS.....			49904	3286	7941	38591	86
BROOMFIELD JEFFERSON CO	(BJC)	L					
ITINERANT OPERATIONS.....			77759	29	1141	76323	266
LOCAL OPERATIONS.....			65668			65094	574
TOTAL OPERATIONS.....			143427	29	1141	141417	840
COLORADO SPRINGS	(COS)	S					
ITINERANT OPERATIONS.....			89679	22595	6312	41152	19620
LOCAL OPERATIONS.....			78109			53616	24493
TOTAL OPERATIONS.....			167788	22595	6312	94768	44113
DENVER STAPLETON INTL	(DEN)	L					
ITINERANT OPERATIONS.....			468286	323165	104560	38707	1854
LOCAL OPERATIONS.....			204			204	0
TOTAL OPERATIONS.....			468490	323165	104560	38911	1854
DENVER/CENTENNIAL	(APA)	L					
ITINERANT OPERATIONS.....			174208	0	4001	166104	4103
LOCAL OPERATIONS.....			193492			189069	4423
TOTAL OPERATIONS.....			367700	0	4001	355173	8526
GRAND JUNCTION	(GJT)	S					
ITINERANT OPERATIONS.....			54506	8041	7111	38877	477
LOCAL OPERATIONS.....			25829			25519	310
TOTAL OPERATIONS.....			80335	8041	7111	64396	787
PUEBLO	(PUB)	N					
ITINERANT OPERATIONS.....			42159	3034	3391	29849	5885
LOCAL OPERATIONS.....			38885			21646	17239
TOTAL OPERATIONS.....			81044	3034	3391	51495	23124
<b>STATE TOTAL COLORADO</b>							
ITINERANT OPERATIONS.....			944203	360150	134457	417330	32266
LOCAL OPERATIONS.....			414485			367421	47064
TOTAL OPERATIONS.....			1358688	360150	134457	784751	79330
<b>CONNECTICUT</b>							
BRIDGEPORT	(BDH)	N					
ITINERANT OPERATIONS.....			100010	1	16910	81214	1885
LOCAL OPERATIONS.....			59993			59240	753
TOTAL OPERATIONS.....			160003	1	16910	140454	2638

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## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>CONNECTICUT—Continued</b>							
DANBURY MUNICIPAL	(DXR)	N					
ITINERANT OPERATIONS.....			74248	0	2277	71648	323
LOCAL OPERATIONS.....			65795			65434	361
TOTAL OPERATIONS.....			140043	0	2277	137082	684
GROTON/NEW LONDON	(GON)	N					
ITINERANT OPERATIONS.....			65291	2	18143	44019	3127
LOCAL OPERATIONS.....			60202			57525	2677
TOTAL OPERATIONS.....			125493	2	18143	101544	5804
HARTFORD BRAINARD	(HFD)	M					
ITINERANT OPERATIONS.....			70425	2	4903	64981	539
LOCAL OPERATIONS.....			74639			74055	584
TOTAL OPERATIONS.....			145064	2	4903	139036	1123
NEW HAVEN	(HVN)	N					
ITINERANT OPERATIONS.....			57686	0	20716	36774	196
LOCAL OPERATIONS.....			57189			56831	358
TOTAL OPERATIONS.....			114875	0	20716	93605	554
WINDSOR LOCKS	(BDL)	M					
ITINERANT OPERATIONS.....			168360	65217	58851	36854	7438
LOCAL OPERATIONS.....			5369			5072	297
TOTAL OPERATIONS.....			173729	65217	58851	41926	7735
<b>STATE TOTAL CONNECTICUT</b>							
ITINERANT OPERATIONS.....			536020	65222	121800	335490	13508
LOCAL OPERATIONS.....			323187			318157	5030
TOTAL OPERATIONS.....			859207	65222	121800	653647	18538
<b>DELAWARE</b>							
WILMINGTON GR WILM	(ILG)	N					
ITINERANT OPERATIONS.....			89656	404	2434	79560	7258
LOCAL OPERATIONS.....			116129			100796	15333
TOTAL OPERATIONS.....			205785	404	2434	180356	22591
<b>STATE TOTAL DELAWARE</b>							
ITINERANT OPERATIONS.....			89656	404	2434	79560	7258
LOCAL OPERATIONS.....			116129			100796	15333
TOTAL OPERATIONS.....			205785	404	2434	180356	22591
<b>DISTRICT OF COLUMBIA</b>							
WASHINGTON NATIONAL	(DCA)	L					
ITINERANT OPERATIONS.....			316138	185580	55962	74346	250
LOCAL OPERATIONS.....			0			0	0
TOTAL OPERATIONS.....			316138	185580	55962	74346	250
<b>STATE TOTAL DISTRICT OF COLUMBIA</b>							
ITINERANT OPERATIONS.....			316138	185580	55962	74346	250
LOCAL OPERATIONS.....			0			0	0
TOTAL OPERATIONS.....			316138	185580	55962	74346	250
<b>FLORIDA</b>							
CRAIG FIELD JACKSONVILLE	(CRG)	N					
ITINERANT OPERATIONS.....			92346	0	4660	82214	5472
LOCAL OPERATIONS.....			87585			84757	2828
TOTAL OPERATIONS.....			179931	0	4660	166971	8300
DAYTONA BEACH	(DAB)	S					
ITINERANT OPERATIONS.....			199611	14449	2584	181926	652
LOCAL OPERATIONS.....			65438			65191	247
TOTAL OPERATIONS.....			265049	14449	2584	247117	899
FORT LAUDERDALE	(FLL)	L					
ITINERANT OPERATIONS.....			211738	89820	51097	69853	968
LOCAL OPERATIONS.....			5002			4970	32
TOTAL OPERATIONS.....			216740	89820	51097	74823	1000
FORT LAUDERDALE EXECUTIVE	(FXE)	L					
ITINERANT OPERATIONS.....			184384	0	5397	178693	294
LOCAL OPERATIONS.....			48040			48034	6
TOTAL OPERATIONS.....			232424	0	5397	226727	300
FORT MYERS PAGE FIELD	(FMY)	S					
ITINERANT OPERATIONS.....			72209	0	11281	60398	530
LOCAL OPERATIONS.....			42381			42143	238
TOTAL OPERATIONS.....			114590	0	11281	102541	768
FORT MYERS REGIONAL	(RSW)	S					
ITINERANT OPERATIONS.....			51915	39043	6645	2914	3313
LOCAL OPERATIONS.....			5513			801	4712
TOTAL OPERATIONS.....			57428	39043	6645	3715	8025
GAINESVILLE	(GNV)	N					
ITINERANT OPERATIONS.....			66361	5123	11672	48144	1422
LOCAL OPERATIONS.....			29976			28386	1590
TOTAL OPERATIONS.....			96337	5123	11672	76530	3012



TABLE 4 - FISCAL YEAR 1989

## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>FLORIDA—Continued</b>							
HOLLYWOOD	(HWO)	L					
ITINERANT OPERATIONS.....			77945	206	2	77186	551
LOCAL OPERATIONS.....			142848			142395	453
TOTAL OPERATIONS.....			220793	206	2	219581	1004
JACKSONVILLE INTL	(JAX)	M					
ITINERANT OPERATIONS.....			117546	51963	18568	38669	8346
LOCAL OPERATIONS.....			35901			21271	14630
TOTAL OPERATIONS.....			153447	51963	18568	59940	22976
KEY WEST	(EYW)	N					
ITINERANT OPERATIONS.....			56115	4438	11738	39424	515
LOCAL OPERATIONS.....			26468			25720	748
TOTAL OPERATIONS.....			82583	4438	11738	65144	1263
MELBOURNE	(MLB)	S					
ITINERANT OPERATIONS.....			156231	10844	6541	138615	231
LOCAL OPERATIONS.....			105611			105565	46
TOTAL OPERATIONS.....			261842	10844	6541	244180	277
MIAMI INTERNATIONAL	(MIA)	L					
ITINERANT OPERATIONS.....			378257	247356	55208	70541	5152
LOCAL OPERATIONS.....			0			0	0
TOTAL OPERATIONS.....			378257	247356	55208	70541	5152
OPA LOCKA	(OPF)	L					
ITINERANT OPERATIONS.....			100470	0	4938	86520	9012
LOCAL OPERATIONS.....			57564			54272	3292
TOTAL OPERATIONS.....			158034	0	4938	140792	12304
ORLANDO EXECUTIVE	(ORL)	L					
ITINERANT OPERATIONS.....			165549	2	11729	152245	1573
LOCAL OPERATIONS.....			34375			34234	141
TOTAL OPERATIONS.....			199924	2	11729	186479	1714
ORLANDO INTL AIRPORT	(MCO)	L					
ITINERANT OPERATIONS.....			285406	190921	48726	41423	4336
LOCAL OPERATIONS.....			231			135	96
TOTAL OPERATIONS.....			285637	190921	48726	41558	4432
PANAMA CITY BAY COUNTY	(PFN)	N					
ITINERANT OPERATIONS.....			70506	405	11799	55730	2572
LOCAL OPERATIONS.....			74200			71666	2534
TOTAL OPERATIONS.....			144706	405	11799	127396	5106
PENSACOLA	(PNS)	S					
ITINERANT OPERATIONS.....			84169	13743	8357	39844	22225
LOCAL OPERATIONS.....			61974			33504	28470
TOTAL OPERATIONS.....			146143	13743	8357	73348	50695
POMPANO BEACH AIRPARK	(PMP)	L					
ITINERANT OPERATIONS.....			62360	0	3212	59052	96
LOCAL OPERATIONS.....			141257			141243	14
TOTAL OPERATIONS.....			203617	0	3212	200295	110
SARASOTA BRADENTON	(SRQ)	S					
ITINERANT OPERATIONS.....			127899	24624	12378	88572	2325
LOCAL OPERATIONS.....			36107			35897	210
TOTAL OPERATIONS.....			164006	24624	12378	124469	2535
ST PETERSBURG CLEARWATER	(PIE)	L					
ITINERANT OPERATIONS.....			66594	3368	729	56409	6088
LOCAL OPERATIONS.....			89229			77747	11482
TOTAL OPERATIONS.....			155823	3368	729	134156	17570
ST PETERSBURG WHITT	(SPG)	L					
ITINERANT OPERATIONS.....			53605	0	7220	46140	245
LOCAL OPERATIONS.....			56768			56209	559
TOTAL OPERATIONS.....			110373	0	7220	102349	804
TALLAHASSEE	(TLH)	S					
ITINERANT OPERATIONS.....			104999	17574	19084	63018	5323
LOCAL OPERATIONS.....			36101			33027	3074
TOTAL OPERATIONS.....			141100	17574	19084	96045	8397
TAMiami	(TMB)	L					
ITINERANT OPERATIONS.....			136645	0	0	136442	203
LOCAL OPERATIONS.....			217498			217440	58
TOTAL OPERATIONS.....			354143	0	0	353882	261
TAMPA INTERNATIONAL	(TPA)	L					
ITINERANT OPERATIONS.....			217092	123886	38211	53248	1747
LOCAL OPERATIONS.....			27			10	17
TOTAL OPERATIONS.....			217119	123886	38211	53258	1764
VERO BEACH	(VRB)	N					
ITINERANT OPERATIONS.....			165788	6	2881	162791	110
LOCAL OPERATIONS.....			99020			98696	324
TOTAL OPERATIONS.....			264808	6	2881	261487	434

TABLE 4 - FISCAL YEAR 1989

## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>FLORIDA—Continued</b>							
WEST PALM BEACH	(PBI)	M					
ITINERANT OPERATIONS.....			210187	56864	23696	127331	2096
LOCAL OPERATIONS.....			23779			23713	66
TOTAL OPERATIONS.....			233956	56864	23696	151044	2162
<b>STATE TOTAL FLORIDA</b>							
ITINERANT OPERATIONS.....			3515927	894635	378553	2157342	85397
LOCAL OPERATIONS.....			1522893			1447026	75867
TOTAL OPERATIONS.....			5038820	894635	378553	3604368	161264
<b>GEORGIA</b>							
ALBANY	(ABY)	N					
ITINERANT OPERATIONS.....			41216	388	11204	26899	2725
LOCAL OPERATIONS.....			12638			10211	2427
TOTAL OPERATIONS.....			53854	388	11204	37110	5152
ATLANTA DEKALB PEACHTREE	(PDK)	L					
ITINERANT OPERATIONS.....			157573	0	1967	155414	192
LOCAL OPERATIONS.....			84424			84416	8
TOTAL OPERATIONS.....			241997	0	1967	239830	200
ATLANTA FULTON COUNTY	(FTY)	L					
ITINERANT OPERATIONS.....			79790	3	2723	73139	3925
LOCAL OPERATIONS.....			60483			59789	694
TOTAL OPERATIONS.....			140273	3	2723	132928	4619
ATLANTA INTERNATIONAL	(ATL)	L					
ITINERANT OPERATIONS.....			668350	478290	165223	23541	1296
LOCAL OPERATIONS.....			1193			1189	4
TOTAL OPERATIONS.....			669543	478290	165223	24730	1300
AUGUSTA	(AGS)	S					
ITINERANT OPERATIONS.....			46824	6369	13090	23357	4008
LOCAL OPERATIONS.....			21221			19647	1574
TOTAL OPERATIONS.....			68045	6369	13090	43004	5582
COLUMBUS	(CSG)	S					
ITINERANT OPERATIONS.....			43801	2069	8045	32675	1012
LOCAL OPERATIONS.....			16868			15698	1170
TOTAL OPERATIONS.....			60669	2069	8045	48373	2182
MACON LEWIS B WILSON	(MCN)	N					
ITINERANT OPERATIONS.....			41413	155	8641	30822	1795
LOCAL OPERATIONS.....			12452			11225	1227
TOTAL OPERATIONS.....			53865	155	8641	42047	3022
SAVANNAH MUNICIPAL	(SAV)	S					
ITINERANT OPERATIONS.....			77843	20111	3340	45863	8529
LOCAL OPERATIONS.....			29083			23329	5754
TOTAL OPERATIONS.....			106926	20111	3340	69192	14283
<b>STATE TOTAL GEORGIA</b>							
ITINERANT OPERATIONS.....			1156810	507385	214233	411710	23482
LOCAL OPERATIONS.....			238362			225504	12858
TOTAL OPERATIONS.....			1395172	507385	214233	637214	36340
<b>HAWAII</b>							
HILO GEN LYMAN FIELD	(ITO)	M					
ITINERANT OPERATIONS.....			65310	17251	24431	15846	7782
LOCAL OPERATIONS.....			27552			18345	9207
TOTAL OPERATIONS.....			92862	17251	24431	34191	16989
HONOLULU	(HNL)	L					
ITINERANT OPERATIONS.....			381266	195981	67022	78118	40145
LOCAL OPERATIONS.....			24844			21523	3321
TOTAL OPERATIONS.....			406110	195981	67022	99641	43466
KAHULUI	(OGG)	M					
ITINERANT OPERATIONS.....			143032	58941	64279	15891	3921
LOCAL OPERATIONS.....			38979			35943	3036
TOTAL OPERATIONS.....			182011	58941	64279	51834	6957
KONA KE AHOLE	(KOA)	S					
ITINERANT OPERATIONS.....			48482	24154	14138	8132	2058
LOCAL OPERATIONS.....			8113			3871	4242
TOTAL OPERATIONS.....			56595	24154	14138	12003	6300
LIHUE	(LIH)	M					
ITINERANT OPERATIONS.....			109633	33228	72648	3378	379
LOCAL OPERATIONS.....			10767			3944	6823
TOTAL OPERATIONS.....			120400	33228	72648	7322	7202
MOLOKAI	(MKK)	N					
ITINERANT OPERATIONS.....			45853	11	38675	5654	1513
LOCAL OPERATIONS.....			3473			3113	360
TOTAL OPERATIONS.....			49326	11	38675	8767	1873
<b>STATE TOTAL HAWAII</b>							
ITINERANT OPERATIONS.....			793576	329566	281193	127019	55798
LOCAL OPERATIONS.....			113728			86739	26989
TOTAL OPERATIONS.....			907304	329566	281193	213758	82787

**TABLE 4 - FISCAL YEAR 1989**

**AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED**

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>IDAHO</b>							
BOISE	(BOI)	S					
ITINERANT OPERATIONS.....			131357	18018	35121	61926	16292
LOCAL OPERATIONS.....			28525			2,084	6441
TOTAL OPERATIONS.....			159882	18018	35121	84010	22733
IDAHO FALLS FANNING FIELD	(IDA)	N					
ITINERANT OPERATIONS.....			31801	4063	8764	18766	208
LOCAL OPERATIONS.....			11365			11291	74
TOTAL OPERATIONS.....			43166	4063	8764	30057	282
LEWISTON	(LWS)	N					
ITINERANT OPERATIONS.....			43586	108	19146	24014	318
LOCAL OPERATIONS.....			11557			11418	139
TOTAL OPERATIONS.....			55143	108	19146	35432	457
POCATELLO	(PIH)	N					
ITINERANT OPERATIONS.....			35568	106	16535	18516	411
LOCAL OPERATIONS.....			12897			12580	317
TOTAL OPERATIONS.....			48465	106	16535	31096	728
TWIN FALLS	(TWF)	N					
ITINERANT OPERATIONS.....			34314	162	12327	20973	852
LOCAL OPERATIONS.....			10916			10845	71
TOTAL OPERATIONS.....			45230	162	12327	31818	923
<b>STATE TOTAL IDAHO</b>							
ITINERANT OPERATIONS.....			276626	22457	91893	144195	18081
LOCAL OPERATIONS.....			75260			68218	7042
TOTAL OPERATIONS.....			351886	22457	91893	212413	25123
<b>ILLINOIS</b>							
ALTON ST LOUIS REGIONAL	(ALN)	L					
ITINERANT OPERATIONS.....			33815	20	921	31472	1402
LOCAL OPERATIONS.....			44734			41644	3090
TOTAL OPERATIONS.....			78549	20	921	73116	4492
AURORA MUNICIPAL	(ARR)	L					
ITINERANT OPERATIONS.....			50279	0	113	49958	208
LOCAL OPERATIONS.....			90288			90098	190
TOTAL OPERATIONS.....			140567	0	113	140056	398
BLOOMINGTON NORMAL	(BMI)	N					
ITINERANT OPERATIONS.....			52792	14	13663	38158	957
LOCAL OPERATIONS.....			25348			24876	472
TOTAL OPERATIONS.....			78140	14	13663	63034	1429
CARBONDALE	(MDH)	N					
ITINERANT OPERATIONS.....			37247	2	877	36189	179
LOCAL OPERATIONS.....			69405			69331	74
TOTAL OPERATIONS.....			106652	2	877	105520	253
CHAMPAIGN UNIV OF ILL	(CMI)	N					
ITINERANT OPERATIONS.....			65859	3544	16590	44851	874
LOCAL OPERATIONS.....			84955			84607	348
TOTAL OPERATIONS.....			150814	3544	16590	129458	1222
CHICAGO DU PAGE	(DPA)	L					
ITINERANT OPERATIONS.....			107748	0	1576	105971	201
LOCAL OPERATIONS.....			109767			109640	127
TOTAL OPERATIONS.....			217515	0	1576	215611	328
CHICAGO MEIGS	(CGX)	L					
ITINERANT OPERATIONS.....			52548	0	6028	45959	561
LOCAL OPERATIONS.....			4213			3202	1011
TOTAL OPERATIONS.....			56761	0	6028	49161	1572
CHICAGO MIDWAY	(MDW)	L					
ITINERANT OPERATIONS.....			315583	124258	94210	93939	3176
LOCAL OPERATIONS.....			458			352	106
TOTAL OPERATIONS.....			316041	124258	94210	94291	3282
CHICAGO OHARE INTL	(ORD)	L					
ITINERANT OPERATIONS.....			789384	620090	137441	28266	3587
LOCAL OPERATIONS.....			0			0	0
TOTAL OPERATIONS.....			789384	620090	137441	28266	3587
CHICAGO PALWaukee	(PWK)	L					
ITINERANT OPERATIONS.....			153742	0	1793	151796	153
LOCAL OPERATIONS.....			96359			96347	12
TOTAL OPERATIONS.....			250101	0	1793	248143	165
DECATUR	(DEC)	N					
ITINERANT OPERATIONS.....			46561	140	12472	29834	4115
LOCAL OPERATIONS.....			37576			31889	5687
TOTAL OPERATIONS.....			84137	140	12472	61723	9802
EAST ST LOUIS BL STATE PK	(CPS)	L					
ITINERANT OPERATIONS.....			68000	4	1472	66118	406
LOCAL OPERATIONS.....			99166			98902	264
TOTAL OPERATIONS.....			167166	4	1472	1,05020	670

TABLE 4 - FISCAL YEAR 1989

## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>ILLINOIS—Continued</b>							
MOLINE	(MLI)	S					
ITINERANT OPERATIONS.....			69306	10814	22640	33774	2078
LOCAL OPERATIONS.....			21106			20111	995
TOTAL OPERATIONS.....			90412	10814	22640	53885	3073
PEORIA	(PIA)	S					
ITINERANT OPERATIONS.....			79777	6777	25895	39027	8078
LOCAL OPERATIONS.....			29816			25310	4506
TOTAL OPERATIONS.....			109593	6777	25895	64337	12584
ROCKFORD	(RFD)	N					
ITINERANT OPERATIONS.....			70403	535	7608	60108	2152
LOCAL OPERATIONS.....			62282			54846	7436
TOTAL OPERATIONS.....			132685	535	7608	114954	9588
SPRINGFIELD CAPITAL	(SPI)	N					
ITINERANT OPERATIONS.....			88002	57	27436	52955	7554
LOCAL OPERATIONS.....			31682			27038	4644
TOTAL OPERATIONS.....			119684	57	27436	79993	12198
<b>STATE TOTAL ILLINOIS</b>							
ITINERANT OPERATIONS.....			2081046	766255	370735	908375	35681
LOCAL OPERATIONS.....			807155			778193	28962
TOTAL OPERATIONS.....			2888201	766255	370735	1686568	64643
<b>INDIANA</b>							
BLOOMINGTON MONROE CNTY	(BMG)	N					
ITINERANT OPERATIONS.....			28201	2	1033	26819	347
LOCAL OPERATIONS.....			22803			22603	200
TOTAL OPERATIONS.....			51004	2	1033	49422	547
EVANSVILLE	(EVV)	S					
ITINERANT OPERATIONS.....			71138	4953	26112	37844	2229
LOCAL OPERATIONS.....			25496			20648	4848
TOTAL OPERATIONS.....			96634	4953	26112	58492	7077
FORT WAYNE	(FWA)	S					
ITINERANT OPERATIONS.....			95248	28577	16035	46555	4081
LOCAL OPERATIONS.....			16650			15233	1417
TOTAL OPERATIONS.....			111898	28577	16035	61788	5498
INDIANAPOLIS INTERNATIONAL	(IND)	M					
ITINERANT OPERATIONS.....			200293	99530	41353	57034	2376
LOCAL OPERATIONS.....			2322			2074	248
TOTAL OPERATIONS.....			202615	99530	41353	59108	2624
LAFAYETT PURDUE UNIVERSITY	(LAF)	N					
ITINERANT OPERATIONS.....			52094	718	8821	42410	145
LOCAL OPERATIONS.....			76780			76533	247
TOTAL OPERATIONS.....			128874	718	8821	118943	392
MUNCIE DELAWARE CNTY	(MIE)	N					
ITINERANT OPERATIONS.....			38833	0	1382	36921	530
LOCAL OPERATIONS.....			12362			11543	819
TOTAL OPERATIONS.....			51195	0	1382	48464	1349
SOUTH BEND	(SBN)	S					
ITINERANT OPERATIONS.....			78536	6738	32071	39473	254
LOCAL OPERATIONS.....			29485			29385	100
TOTAL OPERATIONS.....			108021	6738	32071	68858	354
TERRE HAUTE	(HUF)	N					
ITINERANT OPERATIONS.....			45069	5215	8405	26820	4629
LOCAL OPERATIONS.....			31184			28780	2404
TOTAL OPERATIONS.....			76253	5215	8405	55600	7033
<b>STATE TOTAL INDIANA</b>							
ITINERANT OPERATIONS.....			609412	145733	135212	313876	14591
LOCAL OPERATIONS.....			217082			206799	10283
TOTAL OPERATIONS.....			826494	145733	135212	520675	24874
<b>IOWA</b>							
CEDAR RAPIDS	(CID)	S					
ITINERANT OPERATIONS.....			65444	16394	17184	31593	273
LOCAL OPERATIONS.....			17382			17153	229
TOTAL OPERATIONS.....			82826	16394	17184	48746	502
DES MOINES MUNICIPAL	(DSM)	S					
ITINERANT OPERATIONS.....			133432	33106	21614	72622	6090
LOCAL OPERATIONS.....			26166			22675	3491
TOTAL OPERATIONS.....			159598	33106	21614	95297	9581
DUBUQUE	(DBQ)	N					
ITINERANT OPERATIONS.....			37004	10	8566	28139	289
LOCAL OPERATIONS.....			25246			25088	158
TOTAL OPERATIONS.....			62250	10	8566	53227	447
SIoux CITY MUNICIPAL	(SUX)	S					
ITINERANT OPERATIONS.....			46206	4979	8878	28560	3789
LOCAL OPERATIONS.....			19121			13445	5676
TOTAL OPERATIONS.....			65327	4979	8878	42005	9465

TABLE 4 - FISCAL YEAR 1989

## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>IOWA—Continued</b>							
WATERLOO	(ALO)	S					
ITINERANT OPERATIONS.....			52324	160	20934	28005	3225
LOCAL OPERATIONS.....			28946			25310	3636
TOTAL OPERATIONS.....			81270	160	20934	53315	6861
<b>STATE TOTAL IOWA</b>							
ITINERANT OPERATIONS.....			334410	54649	77176	188919	13666
LOCAL OPERATIONS.....			116861			103671	13190
TOTAL OPERATIONS.....			451271	54649	77176	292590	26856
<b>KANSAS</b>							
HUTCHINSON	(HUT)	N					
ITINERANT OPERATIONS.....			31437	0	3520	26847	1070
LOCAL OPERATIONS.....			26595			25847	748
TOTAL OPERATIONS.....			58032	0	3520	52694	1818
OLATHE	(OJC)	N					
ITINERANT OPERATIONS.....			63552	0	36	63425	91
LOCAL OPERATIONS.....			73713			73651	62
TOTAL OPERATIONS.....			137265	0	36	137076	153
SALINA	(SLN)	N					
ITINERANT OPERATIONS.....			40945	18	2633	30287	8007
LOCAL OPERATIONS.....			40329			30005	10324
TOTAL OPERATIONS.....			81274	18	2633	60292	18331
TOPEKA FORBES AFB	(FOE)	N					
ITINERANT OPERATIONS.....			37410	615	8189	21073	7533
LOCAL OPERATIONS.....			26823			16565	10258
TOTAL OPERATIONS.....			64233	615	8189	37638	17791
WICHITA MID CONTINENT	(ICT)	S					
ITINERANT OPERATIONS.....			133880	30355	14552	87765	1208
LOCAL OPERATIONS.....			33234			32923	311
TOTAL OPERATIONS.....			167114	30355	14552	120688	1519
<b>STATE TOTAL KANSAS</b>							
ITINERANT OPERATIONS.....			307224	30988	28930	229397	17909
LOCAL OPERATIONS.....			200694			178991	21703
TOTAL OPERATIONS.....			507918	30988	28930	408388	39612
<b>KENTUCKY</b>							
CINCINNATI GREATER	(CVG)	M					
ITINERANT OPERATIONS.....			264138	128855	108502	25240	1541
LOCAL OPERATIONS.....			561			561	0
TOTAL OPERATIONS.....			264699	128855	108502	25801	1541
LEXINGTON	(LEX)	S					
ITINERANT OPERATIONS.....			92320	20627	18292	51869	1532
LOCAL OPERATIONS.....			26912			25561	1351
TOTAL OPERATIONS.....			119232	20627	18292	77430	2883
LOUISVILLE BOWMAN	(LOU)	M					
ITINERANT OPERATIONS.....			68429	3	4829	62060	1537
LOCAL OPERATIONS.....			108338			108152	186
TOTAL OPERATIONS.....			176767	3	4829	170212	1723
LOUISVILLE STANDIFORD	(SDF)	M					
ITINERANT OPERATIONS.....			147074	83916	22646	36341	4171
LOCAL OPERATIONS.....			4019			3585	434
TOTAL OPERATIONS.....			151093	83916	22646	39926	4605
<b>STATE TOTAL KENTUCKY</b>							
ITINERANT OPERATIONS.....			571961	233401	154269	175510	8781
LOCAL OPERATIONS.....			139830			137859	1971
TOTAL OPERATIONS.....			711791	233401	154269	313369	10752
<b>LOUISIANA</b>							
ALEXANDRIA	(ESF)	N					
ITINERANT OPERATIONS.....			31379	0	11104	15680	4595
LOCAL OPERATIONS.....			14419			9612	4807
TOTAL OPERATIONS.....			45798	0	11104	25292	9402
BATON ROUGE RYAN FIELD	(BTR)	S					
ITINERANT OPERATIONS.....			86931	18890	5880	59678	2483
LOCAL OPERATIONS.....			36509			35817	692
TOTAL OPERATIONS.....			123440	18890	5880	95495	3175
HOUMA	(HUM)	N					
ITINERANT OPERATIONS.....			59249	0	39659	19380	210
LOCAL OPERATIONS.....			13571			12626	945
TOTAL OPERATIONS.....			72820	0	39659	32006	1155
LAFAYETTE	(LFT)	N					
ITINERANT OPERATIONS.....			87041	2596	39738	42437	2270
LOCAL OPERATIONS.....			17806			16558	1248
TOTAL OPERATIONS.....			104847	2596	39738	58995	3518

TABLE 4 - FISCAL YEAR 1989

## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>LOUISIANA—Continued</b>							
LAKE CHARLES	(LCH)	N					
ITINERANT OPERATIONS			35357	20	14801	19635	901
LOCAL OPERATIONS			18108			17233	875
TOTAL OPERATIONS			53465	20	14801	36868	1776
MONROE	(MLU)	N					
ITINERANT OPERATIONS			49599	5651	8364	34468	1116
LOCAL OPERATIONS			29340			25576	3764
TOTAL OPERATIONS			78939	5651	8364	60044	4880
NEW ORLEANS LAKEFRONT	(NEW)	L					
ITINERANT OPERATIONS			114422	0	4421	100464	9537
LOCAL OPERATIONS			101756			98096	3560
TOTAL OPERATIONS			216178	0	4421	198560	13197
NEW ORLEANS MOISANT	(MSY)	L					
ITINERANT OPERATIONS			138659	89949	18173	29551	986
LOCAL OPERATIONS			0			0	0
TOTAL OPERATIONS			138659	89949	18173	29551	986
SHREVEPORT	(SHV)	S					
ITINERANT OPERATIONS			51117	18228	10835	20967	1087
LOCAL OPERATIONS			14325			7166	7159
TOTAL OPERATIONS			65442	18228	10835	28133	8246
SHREVEPORT DOWNTOWN	(DTN)	S					
ITINERANT OPERATIONS			24389	0	296	24030	63
LOCAL OPERATIONS			30736			30654	82
TOTAL OPERATIONS			55125	0	296	54684	145
<b>STATE TOTAL LOUISIANA</b>							
ITINERANT OPERATIONS			678143	135334	153271	366290	23248
LOCAL OPERATIONS			276570			253338	23232
TOTAL OPERATIONS			954713	135334	153271	619628	46480
<b>MAINE</b>							
BANGOR INTERNATIONAL	(BGR)	S					
ITINERANT OPERATIONS			69619	10588	20526	24631	13874
LOCAL OPERATIONS			55949			29599	26350
TOTAL OPERATIONS			125568	10588	20526	54230	40224
PORTLAND	(PWM)	S					
ITINERANT OPERATIONS			88156	18049	25324	43751	1032
LOCAL OPERATIONS			25933			24863	1070
TOTAL OPERATIONS			114089	18049	25324	68614	2102
<b>STATE TOTAL MAINE</b>							
ITINERANT OPERATIONS			157775	28637	45850	68382	14906
LOCAL OPERATIONS			81882			54462	27420
TOTAL OPERATIONS			239657	28637	45850	122844	42326
<b>MARYLAND</b>							
BALTIMORE WASHINGTON INTL	(BWI)	M					
ITINERANT OPERATIONS			305537	158792	84961	60565	1219
LOCAL OPERATIONS			1180			1010	170
TOTAL OPERATIONS			306717	158792	84961	61575	1389
CAMP SPRINGS ANDREWS AFB	(ADW)	L					
ITINERANT OPERATIONS			102568	100	16	15765	86687
LOCAL OPERATIONS			34157			6220	27937
TOTAL OPERATIONS			136725	100	16	21985	114624
HAGERSTOWN	(HGR)	L					
ITINERANT OPERATIONS			48932	28	7323	38275	3306
LOCAL OPERATIONS			36629			33643	2986
TOTAL OPERATIONS			85561	28	7323	71918	6292
<b>STATE TOTAL MARYLAND</b>							
ITINERANT OPERATIONS			457037	158920	92300	114605	91212
LOCAL OPERATIONS			71966			40873	31093
TOTAL OPERATIONS			529003	158920	92300	155478	122305
<b>MASSACHUSETTS</b>							
BEDFORD	(BED)	L					
ITINERANT OPERATIONS			167857	0	20301	145032	2524
LOCAL OPERATIONS			70653			70579	74
TOTAL OPERATIONS			238510	0	20301	215611	2598
BEVERLY MUNICIPAL	(BVY)	L					
ITINERANT OPERATIONS			57903	0	87	57653	163
LOCAL OPERATIONS			81809			81801	8
TOTAL OPERATIONS			139712	0	87	139454	171
BOSTON LOGAN	(BOS)	L					
ITINERANT OPERATIONS			417111	239281	131519	45992	319
LOCAL OPERATIONS			0			0	0
TOTAL OPERATIONS			417111	239281	131519	45992	319

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## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>MASSACHUSETTS—Continued</b>							
HYANNIS	(HYA)	N					
ITINERANT OPERATIONS			113226	0	50406	62544	276
LOCAL OPERATIONS			36180			35612	568
TOTAL OPERATIONS			149406	0	50406	98156	844
LAWRENCE	(LWM)	L					
ITINERANT OPERATIONS			53861	0	1354	52424	83
LOCAL OPERATIONS			90733			90721	12
TOTAL OPERATIONS			144594	0	1354	143145	95
MARTHA'S VINEYARDS	(MVY)	N					
ITINERANT OPERATIONS			39658	7	12791	26715	145
LOCAL OPERATIONS			11399			11183	216
TOTAL OPERATIONS			51057	7	12791	37898	361
NANTUCKET MEMORIAL	(ACK)	N					
ITINERANT OPERATIONS			133816	30	66249	67240	297
LOCAL OPERATIONS			13694			12925	769
TOTAL OPERATIONS			147510	30	66249	80165	1066
NEW BEDFORD	(EWB)	N					
ITINERANT OPERATIONS			95669	2	26254	68577	836
LOCAL OPERATIONS			50540			49798	742
TOTAL OPERATIONS			146209	2	26254	118375	1578
NORWOOD	(OWD)	L					
ITINERANT OPERATIONS			78033	0	6365	71218	450
LOCAL OPERATIONS			47122			47120	2
TOTAL OPERATIONS			125155	0	6365	118338	452
WESTFIELD	(BAF)	N					
ITINERANT OPERATIONS			72699	0	873	60623	11203
LOCAL OPERATIONS			55745			51612	4133
TOTAL OPERATIONS			128444	0	873	112235	15336
WORCESTER	(ORH)	M					
ITINERANT OPERATIONS			68254	6139	13951	47522	642
LOCAL OPERATIONS			67223			66911	312
TOTAL OPERATIONS			135477	6139	13951	114433	954
<b>STATE TOTAL MASSACHUSETTS</b>							
ITINERANT OPERATIONS			1298087	245459	330150	705540	16938
LOCAL OPERATIONS			525098			518262	6836
TOTAL OPERATIONS			1823185	245459	330150	1223802	23774
<b>MICHIGAN</b>							
ANN ARBOR MUNICIPAL	(ARB)	L					
ITINERANT OPERATIONS			48420	0	205	47889	326
LOCAL OPERATIONS			71618			71235	383
TOTAL OPERATIONS			120038	0	205	119124	709
BATTLE CREEK	(BTL)	S					
ITINERANT OPERATIONS			24213	2	185	18717	5309
LOCAL OPERATIONS			21534			16857	4677
TOTAL OPERATIONS			45747	2	185	35574	9986
DETROIT CITY	(DET)	L					
ITINERANT OPERATIONS			89280	10765	9689	68364	462
LOCAL OPERATIONS			47407			47371	36
TOTAL OPERATIONS			136687	10765	9689	115735	498
DETROIT METRO WAYNE CO	(DTW)	L					
ITINERANT OPERATIONS			368897	269199	47176	52312	210
LOCAL OPERATIONS			0			0	0
TOTAL OPERATIONS			368897	269199	47176	52312	210
DETROIT WILLOW RUN	(YIP)	L					
ITINERANT OPERATIONS			89929	15211	26558	47721	439
LOCAL OPERATIONS			70953			69350	1603
TOTAL OPERATIONS			160882	15211	26558	117071	2042
FLINT BISHOP	(FNT)	S					
ITINERANT OPERATIONS			56951	3135	15455	37925	436
LOCAL OPERATIONS			59708			58620	1088
TOTAL OPERATIONS			116659	3135	15455	96545	1524
GRAND RAPIDS	(GRR)	S					
ITINERANT OPERATIONS			109580	23884	21093	63317	1286
LOCAL OPERATIONS			41544			40618	926
TOTAL OPERATIONS			151124	23884	21093	103935	2212
JACKSON REYNOLDS MUNIC	(JXN)	N					
ITINERANT OPERATIONS			40532	0	1764	38040	728
LOCAL OPERATIONS			30935			30462	473
TOTAL OPERATIONS			71467	0	1764	68502	1201
KALAMAZOO	(AZO)	S					
ITINERANT OPERATIONS			69557	7211	16502	45306	538
LOCAL OPERATIONS			28501			28419	82
TOTAL OPERATIONS			98058	7211	16502	73725	620

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## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>MICHIGAN—Continued</b>							
LANSING	(LAN)	S					
ITINERANT OPERATIONS.....			81451	7855	19701	52168	1727
LOCAL OPERATIONS.....			54561			50401	4160
TOTAL OPERATIONS.....			136012	7855	19701	102569	5887
MUSKEGON	(MKG)	N					
ITINERANT OPERATIONS.....			43687	0	7419	31744	4524
LOCAL OPERATIONS.....			19544			16352	3192
TOTAL OPERATIONS.....			63231	0	7419	48096	7716
PONTIAC	(PTK)	L					
ITINERANT OPERATIONS.....			176966	114	8884	167504	464
LOCAL OPERATIONS.....			224853			224514	339
TOTAL OPERATIONS.....			401819	114	8884	392018	803
SAGINAW TRI CITY	(MBS)	S					
ITINERANT OPERATIONS.....			41397	8344	6571	25380	1102
LOCAL OPERATIONS.....			13017			11512	1505
TOTAL OPERATIONS.....			54414	8344	6571	36892	2607
TRAVERSE CITY	(TVC)	N					
ITINERANT OPERATIONS.....			61874	152	12785	46711	2226
LOCAL OPERATIONS.....			65648			60941	4707
TOTAL OPERATIONS.....			127522	152	12785	107652	6933
<b>STATE TOTAL MICHIGAN</b>							
ITINERANT OPERATIONS.....			1302734	345872	193987	743098	19777
LOCAL OPERATIONS.....			749823			726652	23171
TOTAL OPERATIONS.....			2052557	345872	193987	1469750	42948
<b>MINNESOTA</b>							
DULUTH	(DLH)	S					
ITINERANT OPERATIONS.....			32922	3362	5095	18219	6246
LOCAL OPERATIONS.....			23695			14396	9299
TOTAL OPERATIONS.....			56617	3362	5095	32615	15545
MINNEAPOLIS CRYSTAL	(MIC)	L					
ITINERANT OPERATIONS.....			85314	0	8470	76441	403
LOCAL OPERATIONS.....			92082			91833	249
TOTAL OPERATIONS.....			177396	0	8470	168274	652
MINNEAPOLIS FLYING CLOUD	(FCM)	L					
ITINERANT OPERATIONS.....			85258	0	31	85073	154
LOCAL OPERATIONS.....			118104			117292	812
TOTAL OPERATIONS.....			203362	0	31	202365	966
MINNEAPOLIS ST PAUL INTL	(MSP)	L					
ITINERANT OPERATIONS.....			364530	230656	76290	52657	4927
LOCAL OPERATIONS.....			11709			11642	67
TOTAL OPERATIONS.....			376239	230656	76290	64299	4994
ROCHESTER	(RST)	S					
ITINERANT OPERATIONS.....			35278	5385	2889	25335	1609
LOCAL OPERATIONS.....			26837			20294	6543
TOTAL OPERATIONS.....			62115	5385	2889	45689	8152
ST PAUL	(STP)	L					
ITINERANT OPERATIONS.....			109553	0	7146	93808	8599
LOCAL OPERATIONS.....			54125			51548	2577
TOTAL OPERATIONS.....			163678	0	7146	145356	11176
<b>STATE TOTAL MINNESOTA</b>							
ITINERANT OPERATIONS.....			712855	239403	99921	351593	21938
LOCAL OPERATIONS.....			326552			307005	19547
TOTAL OPERATIONS.....			1039407	239403	99921	658598	41485
<b>MISSISSIPPI</b>							
GREENVILLE MUNICIPAL	(GLH)	N					
ITINERANT OPERATIONS.....			17847	0	3240	11993	2614
LOCAL OPERATIONS.....			12717			4207	8510
TOTAL OPERATIONS.....			30564	0	3240	16200	11124
GULFPORT	(GPT)	N					
ITINERANT OPERATIONS.....			43244	2326	5026	21916	13976
LOCAL OPERATIONS.....			27463			11385	16078
TOTAL OPERATIONS.....			70707	2326	5026	33301	30054
JACKSON HAWKINS	(HKS)	S					
ITINERANT OPERATIONS.....			35519	0	93	30311	5115
LOCAL OPERATIONS.....			27522			24010	3512
TOTAL OPERATIONS.....			63041	0	93	54321	8627
JACKSON MUN ARPT	(JAN)	S					
ITINERANT OPERATIONS.....			59877	19978	4747	25588	9564
LOCAL OPERATIONS.....			23000			4205	18795
TOTAL OPERATIONS.....			82877	19978	4747	29793	28359
MERIDIAN KEY	(MEI)	N					
ITINERANT OPERATIONS.....			38296	1	7914	14876	15505
LOCAL OPERATIONS.....			18616			4911	13705
TOTAL OPERATIONS.....			56912	1	7914	19787	29210



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## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>MISSISSIPPI—Continued</b>							
<b>STATE TOTAL MISSISSIPPI</b>							
ITINERANT OPERATIONS			194783	22305	21020	104684	46774
LOCAL OPERATIONS			169318			48718	60600
TOTAL OPERATIONS			364101	22305	21020	153402	107374
<b>MISSOURI</b>							
<b>COLUMBIA REGIONAL</b>	(COU)	N					
ITINERANT OPERATIONS			54758	61	12115	21995	585
LOCAL OPERATIONS			11451			10026	1441
TOTAL OPERATIONS			66217	61	12115	32015	2026
<b>JOPLIN</b>	(JLN)	N					
ITINERANT OPERATIONS			25539	10	8470	16916	143
LOCAL OPERATIONS			13662			13632	30
TOTAL OPERATIONS			39201	10	8470	30548	173
<b>KANSAS CITY INTERNATIONAL</b>	(MCI)	L					
ITINERANT OPERATIONS			236662	150889	67199	17404	1170
LOCAL OPERATIONS			2356			1116	1240
TOTAL OPERATIONS			239018	150889	67199	18520	2410
<b>KANSAS CITY MUNICIPAL</b>	(MKC)	L					
ITINERANT OPERATIONS			105911	8	6830	98144	929
LOCAL OPERATIONS			50225			50171	54
TOTAL OPERATIONS			156136	8	6830	148315	983
<b>SPRINGFIELD</b>	(SGF)	S					
ITINERANT OPERATIONS			70108	6224	20205	39235	4444
LOCAL OPERATIONS			42172			29569	12603
TOTAL OPERATIONS			112280	6224	20205	68804	17047
<b>ST JOSEPH</b>	(STJ)	N					
ITINERANT OPERATIONS			12177	2	67	8950	3158
LOCAL OPERATIONS			17389			13199	4190
TOTAL OPERATIONS			29566	2	67	22149	7348
<b>ST LOUIS INTERNATIONAL</b>	(STL)	L					
ITINERANT OPERATIONS			425257	283436	93644	39768	8409
LOCAL OPERATIONS			0			0	0
TOTAL OPERATIONS			425257	283436	93644	39768	8409
<b>ST LOUIS SPIRIT OF ST LOU</b>	(SUS)	L					
ITINERANT OPERATIONS			84733	0	653	83864	216
LOCAL OPERATIONS			82097			81980	117
TOTAL OPERATIONS			166830	0	653	165844	333
<b>STATE TOTAL MISSOURI</b>							
ITINERANT OPERATIONS			995143	440630	209183	326276	19054
LOCAL OPERATIONS			219362			199687	19675
TOTAL OPERATIONS			1214505	440630	209183	525963	38729
<b>MONTANA</b>							
<b>BILLINGS</b>	(BIL)	S					
ITINERANT OPERATIONS			83700	11762	27553	43770	615
LOCAL OPERATIONS			42045			41747	298
TOTAL OPERATIONS			125745	11762	27553	85517	913
<b>GREAT FALLS</b>	(GTF)	S					
ITINERANT OPERATIONS			45684	7757	15405	17287	5235
LOCAL OPERATIONS			18705			13064	5641
TOTAL OPERATIONS			64389	7757	15405	30351	10876
<b>HELENA</b>	(HLN)	N					
ITINERANT OPERATIONS			47558	2309	21488	17360	6401
LOCAL OPERATIONS			15537			10130	5407
TOTAL OPERATIONS			63095	2309	21488	27490	11808
<b>MISSOULA</b>	(MSO)	N					
ITINERANT OPERATIONS			46349	4776	18494	22743	336
LOCAL OPERATIONS			15674			15479	195
TOTAL OPERATIONS			62023	4776	18494	38222	531
<b>STATE TOTAL MONTANA</b>							
ITINERANT OPERATIONS			223291	26604	82940	101160	12587
LOCAL OPERATIONS			91961			80420	11541
TOTAL OPERATIONS			315252	26604	82940	181580	24128
<b>NEBRASKA</b>							
<b>GRAND ISLAND</b>	(GRI)	N					
ITINERANT OPERATIONS			22869	41	7357	14829	642
LOCAL OPERATIONS			9043			8401	642
TOTAL OPERATIONS			31912	41	7357	23230	1284
<b>LINCOLN MUNICIPAL</b>	(LNK)	S					
ITINERANT OPERATIONS			69160	10205	10261	37714	10980
LOCAL OPERATIONS			32812			21580	11232
TOTAL OPERATIONS			101972	10205	10261	59294	22212

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## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>NEBRASKA—Continued</b>							
OMAHA	(OMA)	M					
ITINERANT OPERATIONS.....			123474	44780	25801	51794	1099
LOCAL OPERATIONS.....			34733			33464	1269
TOTAL OPERATIONS.....			158207	44780	25801	85258	2368
<b>STATE TOTAL NEBRASKA</b>							
ITINERANT OPERATIONS.....			215503	55026	43419	104337	12721
LOCAL OPERATIONS.....			76588			63445	13143
TOTAL OPERATIONS.....			292091	55026	43419	167782	25864
<b>NEVADA</b>							
LAS VEGAS MCCARRAN INTL	(LAS)	L					
ITINERANT OPERATIONS.....			356757	183362	78700	88519	6176
LOCAL OPERATIONS.....			21360			20503	857
TOTAL OPERATIONS.....			378117	183362	78700	109022	7033
NORTH LAS VEGAS	(VGT)	N					
ITINERANT OPERATIONS.....			48507	0	5818	42643	46
LOCAL OPERATIONS.....			71028			71021	7
TOTAL OPERATIONS.....			119535	0	5818	113664	53
RENO INTERNATIONAL	(RNO)	M					
ITINERANT OPERATIONS.....			133335	45174	15411	66376	6374
LOCAL OPERATIONS.....			29269			27580	1689
TOTAL OPERATIONS.....			162604	45174	15411	93956	8063
<b>STATE TOTAL NEVADA</b>							
ITINERANT OPERATIONS.....			538599	228536	99929	197538	12596
LOCAL OPERATIONS.....			121657			119104	2553
TOTAL OPERATIONS.....			660256	228536	99929	316642	15149
<b>NEW HAMPSHIRE</b>							
LEBANON	(LEB)	N					
ITINERANT OPERATIONS.....			35053	0	11456	23422	175
LOCAL OPERATIONS.....			26051			25949	102
TOTAL OPERATIONS.....			61104	0	11456	49371	277
MANCHESTER	(MHT)	N					
ITINERANT OPERATIONS.....			89790	8820	25323	54899	748
LOCAL OPERATIONS.....			49038			48504	534
TOTAL OPERATIONS.....			138828	8820	25323	103403	1282
<b>STATE TOTAL NEW HAMPSHIRE</b>							
ITINERANT OPERATIONS.....			124843	8820	36779	78321	923
LOCAL OPERATIONS.....			75089			74453	636
TOTAL OPERATIONS.....			199932	8820	36779	152774	1559
<b>NEW JERSEY</b>							
ATLANTIC CITY	(ACY)	N					
ITINERANT OPERATIONS.....			71223	8210	15567	38178	9268
LOCAL OPERATIONS.....			27943			12388	15555
TOTAL OPERATIONS.....			99166	8210	15567	50566	24823
CALDWELL	(CDW)	N					
ITINERANT OPERATIONS.....			128977	11	17284	111520	162
LOCAL OPERATIONS.....			102816			102802	14
TOTAL OPERATIONS.....			231793	11	17284	214322	176
MORRISTOWN	(MMU)	L					
ITINERANT OPERATIONS.....			141791	13	864	138661	2253
LOCAL OPERATIONS.....			86585			85557	1028
TOTAL OPERATIONS.....			228376	13	864	224218	3281
NEWARK	(EWR)	L					
ITINERANT OPERATIONS.....			376789	269839	82197	24201	552
LOCAL OPERATIONS.....			0			0	0
TOTAL OPERATIONS.....			376789	269839	82197	24201	552
TETERBORO	(TEB)	L					
ITINERANT OPERATIONS.....			193142	128	28094	164673	247
LOCAL OPERATIONS.....			37187			37173	14
TOTAL OPERATIONS.....			230329	128	28094	201846	261
TRENTON	(TTN)	N					
ITINERANT OPERATIONS.....			94488	6	2436	84515	7531
LOCAL OPERATIONS.....			62903			59856	3047
TOTAL OPERATIONS.....			157391	6	2436	144371	10578
<b>STATE TOTAL NEW JERSEY</b>							
ITINERANT OPERATIONS.....			1006410	278207	146442	561748	20013
LOCAL OPERATIONS.....			317434			297776	19658
TOTAL OPERATIONS.....			1323844	278207	146442	859524	39671
<b>NEW MEXICO</b>							
ALBUQUERQUE INTERNATIONAL	(ABQ)	M					
ITINERANT OPERATIONS.....			223208	69776	41094	79279	33059
LOCAL OPERATIONS.....			8108			1930	6178
TOTAL OPERATIONS.....			231316	69776	41094	81209	39237

TABLE 4 - FISCAL YEAR 1989

## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>NEW MEXICO—Continued</b>							
ROSWELL	(ROW)	N					
ITINERANT OPERATIONS			41126	28	9659	22986	8453
LOCAL OPERATIONS			47550			11395	36155
TOTAL OPERATIONS			88676	28	9659	34381	44608
SANTA FE	(SAF)	N					
ITINERANT OPERATIONS			45978	0	5592	38166	2220
LOCAL OPERATIONS			36818			34085	2733
TOTAL OPERATIONS			82796	0	5592	72251	4953
<b>STATE TOTAL NEW MEXICO</b>							
ITINERANT OPERATIONS			310312	69804	56345	140431	43732
LOCAL OPERATIONS			92476			47410	45066
TOTAL OPERATIONS			402788	69804	56345	187841	88798
<b>NEW YORK</b>							
ALBANY COUNTY	(ALB)	M					
ITINERANT OPERATIONS			156662	29481	67166	53144	6871
LOCAL OPERATIONS			8155			5020	3135
TOTAL OPERATIONS			164817	29481	67166	58164	10006
BINGHAMTON BROOME COUNTY	(BGM)	N					
ITINERANT OPERATIONS			54701	4879	31549	17634	639
LOCAL OPERATIONS			6683			6189	494
TOTAL OPERATIONS			61384	4879	31549	23823	1133
BUFFALO INTERNATIONAL	(BUF)	M					
ITINERANT OPERATIONS			124439	66994	19536	34666	3243
LOCAL OPERATIONS			11351			9731	1620
TOTAL OPERATIONS			135790	66994	19536	44397	4863
ELMIRA	(ELM)	N					
ITINERANT OPERATIONS			38175	4330	12269	21274	302
LOCAL OPERATIONS			47503			47167	336
TOTAL OPERATIONS			85678	4330	12269	68441	638
FARMINGDALE	(FRG)	L					
ITINERANT OPERATIONS			122936	0	3514	118582	840
LOCAL OPERATIONS			70370			70337	33
TOTAL OPERATIONS			193306	0	3514	188919	873
ISLIP MACARTHUR	(ISP)	L					
ITINERANT OPERATIONS			125386	15387	17812	87830	4357
LOCAL OPERATIONS			83525			82482	1043
TOTAL OPERATIONS			208911	15387	17812	170312	5400
ITHACA TOMPKINS CO	(ITH)	N					
ITINERANT OPERATIONS			38849	2655	14534	21431	229
LOCAL OPERATIONS			25548			25468	80
TOTAL OPERATIONS			64397	2655	14534	46899	309
JOHN F KENNEDY INTL	(JFK)	L					
ITINERANT OPERATIONS			336731	220467	91220	24339	705
LOCAL OPERATIONS			0			0	0
TOTAL OPERATIONS			336731	220467	91220	24339	705
LA GUARDIA	(LGA)	L					
ITINERANT OPERATIONS			355568	262784	65426	26904	454
LOCAL OPERATIONS			0			0	0
TOTAL OPERATIONS			355568	262784	65426	26904	454
NIAGARA FALLS	(IAG)	M					
ITINERANT OPERATIONS			39443	231	519	27034	11659
LOCAL OPERATIONS			50690			38972	11718
TOTAL OPERATIONS			90133	231	519	66006	23377
POUGHKEEPSIE DUTCHESS CO	(POU)	N					
ITINERANT OPERATIONS			75709	0	10674	64672	363
LOCAL OPERATIONS			62946			62434	512
TOTAL OPERATIONS			138655	0	10674	127106	875
ROCHESTER MONROE COUNTY	(ROC)	M					
ITINERANT OPERATIONS			127644	49620	16724	58848	2452
LOCAL OPERATIONS			77744			76256	1488
TOTAL OPERATIONS			205388	49620	16724	135104	3940
SYRACUSE HANCOCK INTL	(SYR)	M					
ITINERANT OPERATIONS			163371	63548	40639	51883	7301
LOCAL OPERATIONS			16261			11998	4263
TOTAL OPERATIONS			179632	63548	40639	63881	11564
UTICA	(UCA)	N					
ITINERANT OPERATIONS			55630	2372	19752	30524	2982
LOCAL OPERATIONS			20902			20664	238
TOTAL OPERATIONS			76532	2372	19752	51188	3220
WHITE PLAINS WESTCHESTER	(HPN)	N					
ITINERANT OPERATIONS			173295	4379	38287	130272	357
LOCAL OPERATIONS			32556			32546	10
TOTAL OPERATIONS			205851	4379	38287	162818	367

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## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>NEW YORK—Continued</b>							
<b>STATE TOTAL NEW YORK</b>							
ITINERANT OPERATIONS.....			1988539	727127	449621	769037	42754
LOCAL OPERATIONS.....			514234			489264	24970
TOTAL OPERATIONS.....			2502773	727127	449621	1258301	67724
<b>NORTH CAROLINA</b>							
ASHEVILLE.....	(AVL)	S					
ITINERANT OPERATIONS.....			51781	4600	16952	29747	482
LOCAL OPERATIONS.....			20175			20005	170
TOTAL OPERATIONS.....			71956	4600	16952	49752	652
CHARLOTTE DOUGLAS.....	(CLT)	M					
ITINERANT OPERATIONS.....			424017	229199	111862	79150	3806
LOCAL OPERATIONS.....			0			0	0
TOTAL OPERATIONS.....			424017	229199	111862	79150	3806
FAYETTEVILLE GRANNIS.....	(FAY)	S					
ITINERANT OPERATIONS.....			47435	6920	10872	25403	4240
LOCAL OPERATIONS.....			11534			10559	975
TOTAL OPERATIONS.....			58969	6920	10872	35962	5215
GREENSBORO REGIONAL.....	(GSO)	M					
ITINERANT OPERATIONS.....			118933	44183	11270	62267	1213
LOCAL OPERATIONS.....			24310			23239	1071
TOTAL OPERATIONS.....			143243	44183	11270	85506	2284
KINSTON.....	(ISO)	N					
ITINERANT OPERATIONS.....			40786	2077	3859	31963	2887
LOCAL OPERATIONS.....			16820			15866	954
TOTAL OPERATIONS.....			57606	2077	3859	47829	3841
RALEIGH DURHAM.....	(RDU)	M					
ITINERANT OPERATIONS.....			268416	129543	52360	78681	7832
LOCAL OPERATIONS.....			4096			3457	639
TOTAL OPERATIONS.....			272512	129543	52360	82138	8471
WILMINGTON NEW HANOVER CO.....	(ILM)	N					
ITINERANT OPERATIONS.....			49234	6685	7225	33706	1613
LOCAL OPERATIONS.....			26980			19726	7254
TOTAL OPERATIONS.....			76214	6685	7225	53432	8872
WINSTON SALEM.....	(INT)	M					
ITINERANT OPERATIONS.....			49313	236	5149	43793	135
LOCAL OPERATIONS.....			40492			40390	112
TOTAL OPERATIONS.....			89805	236	5149	84173	247
<b>STATE TOTAL NORTH CAROLINA</b>							
ITINERANT OPERATIONS.....			1049915	423443	219549	384710	22213
LOCAL OPERATIONS.....			144407			133232	11175
TOTAL OPERATIONS.....			1194322	423443	219549	517942	33388
<b>NORTH DAKOTA</b>							
BISMARCK.....	(BIS)	N					
ITINERANT OPERATIONS.....			55158	8175	6593	36507	3883
LOCAL OPERATIONS.....			25943			20713	5230
TOTAL OPERATIONS.....			81101	8175	6593	57220	9113
FARGO HECTOR FIELD.....	(FAR)	S					
ITINERANT OPERATIONS.....			52838	5974	7687	34191	4986
LOCAL OPERATIONS.....			27144			23020	4124
TOTAL OPERATIONS.....			79982	5974	7687	57211	9110
GRAND FORKS INTERNATIONAL.....	(GFK)	N					
ITINERANT OPERATIONS.....			100797	4222	4312	91601	662
LOCAL OPERATIONS.....			183986			183921	65
TOTAL OPERATIONS.....			284783	4222	4312	275522	727
MINOT INTERNATIONAL.....	(MOT)	N					
ITINERANT OPERATIONS.....			20287	3070	4407	12575	235
LOCAL OPERATIONS.....			25165			21209	3956
TOTAL OPERATIONS.....			45452	3070	4407	33784	4191
<b>STATE TOTAL NORTH DAKOTA</b>							
ITINERANT OPERATIONS.....			229080	21441	22999	174874	9766
LOCAL OPERATIONS.....			262238			248863	13375
TOTAL OPERATIONS.....			491318	21441	22999	423737	23141
<b>OHIO</b>							
AKRON CANTON REGIONAL.....	(CAK)	S					
ITINERANT OPERATIONS.....			96294	10287	14653	64734	6620
LOCAL OPERATIONS.....			54721			40829	13892
TOTAL OPERATIONS.....			151015	10287	14653	105563	20512
CINCINNATI LUNKEN.....	(LUK)	M					
ITINERANT OPERATIONS.....			85470	0	3267	81227	976
LOCAL OPERATIONS.....			98178			98052	126
TOTAL OPERATIONS.....			183648	0	3267	179279	1102

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## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>OHIO—Continued</b>							
CLEVELAND BURKE LAKEFRONT	(BKL)	L					
ITINERANT OPERATIONS			55008	17	17937	36514	540
LOCAL OPERATIONS			28857			28521	336
TOTAL OPERATIONS			83865	17	17937	65035	876
CLEVELAND HOPKINS INTL	(CLE)	L					
ITINERANT OPERATIONS			254874	139252	64234	47692	3696
LOCAL OPERATIONS			1663			1647	16
TOTAL OPERATIONS			256537	139252	64234	49339	3712
COLUMBUS INTERNATIONAL	(CMH)	M					
ITINERANT OPERATIONS			186832	59292	51073	74271	2196
LOCAL OPERATIONS			46391			45005	1386
TOTAL OPERATIONS			233223	59292	51073	119276	3582
COLUMBUS OHIO ST	(OSU)	M					
ITINERANT OPERATIONS			70441	0	232	62508	7701
LOCAL OPERATIONS			73588			67978	5610
TOTAL OPERATIONS			144029	0	232	130486	13311
DAYTON	(DAY)	M					
ITINERANT OPERATIONS			202358	107484	56967	37545	362
LOCAL OPERATIONS			2989			2946	43
TOTAL OPERATIONS			205347	107484	56967	40491	405
MANSFIELD LAHM MUNICIPAL	(MFD)	N					
ITINERANT OPERATIONS			29625	4	2611	23520	3490
LOCAL OPERATIONS			29065			20649	8416
TOTAL OPERATIONS			58690	4	2611	44169	11906
TOLEDO EXPRESS	(TOL)	S					
ITINERANT OPERATIONS			75208	11522	15355	44429	3902
LOCAL OPERATIONS			29020			25502	3518
TOTAL OPERATIONS			104228	11522	15355	69931	7420
YOUNGSTOWN	(YNG)	S					
ITINERANT OPERATIONS			53347	1526	6353	40644	4824
LOCAL OPERATIONS			51191			42171	9020
TOTAL OPERATIONS			104538	1526	6353	82815	13844
<b>STATE TOTAL OHIO</b>							
ITINERANT OPERATIONS			1109457	329384	232682	513084	34307
LOCAL OPERATIONS			415663			373300	42363
TOTAL OPERATIONS			1525120	329384	232682	886384	76670
<b>OKLAHOMA</b>							
CLINTON SHERMAN	(CSM)	N					
ITINERANT OPERATIONS			7166	0	17	2273	4876
LOCAL OPERATIONS			30840			7460	23380
TOTAL OPERATIONS			38006	0	17	9733	28256
LAWTON MUNICIPAL	(LAW)	N					
ITINERANT OPERATIONS			21421	7	10745	9924	745
LOCAL OPERATIONS			24138			5144	18994
TOTAL OPERATIONS			45559	7	10745	15068	19739
OKLAHOMA CITY WILEY POST	(PWA)	M					
ITINERANT OPERATIONS			76610	0	7	76379	224
LOCAL OPERATIONS			47202			47012	190
TOTAL OPERATIONS			123812	0	7	123391	414
OKLAHOMA CITY WILL ROGERS	(OKC)	M					
ITINERANT OPERATIONS			107671	57280	6791	39885	3715
LOCAL OPERATIONS			29502			18206	11296
TOTAL OPERATIONS			137173	57280	6791	58091	15011
TULSA INTERNATIONAL	(TUL)	M					
ITINERANT OPERATIONS			155305	55931	12869	76770	9735
LOCAL OPERATIONS			31837			23689	8148
TOTAL OPERATIONS			187142	55931	12869	100459	17883
TULSA RIVERSIDE	(RVS)	M					
ITINERANT OPERATIONS			138814	0	1948	135575	1291
LOCAL OPERATIONS			129268			129254	14
TOTAL OPERATIONS			268082	0	1948	264829	1305
<b>STATE TOTAL OKLAHOMA</b>							
ITINERANT OPERATIONS			506987	113218	32377	340806	20586
LOCAL OPERATIONS			292787			230765	62022
TOTAL OPERATIONS			799774	113218	32377	571571	82608
<b>OREGON</b>							
EUGENE	(EUG)	S					
ITINERANT OPERATIONS			85359	9140	19177	55502	1540
LOCAL OPERATIONS			68202			66711	1491
TOTAL OPERATIONS			153561	9140	19177	122213	3031
HILLSBORO	(HIO)	M					
ITINERANT OPERATIONS			94922	2	1941	92230	749
LOCAL OPERATIONS			107938			107470	468
TOTAL OPERATIONS			202860	2	1941	199700	1217

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## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>OREGON—Continued</b>							
KLAMATH FALLS	(LMT)	N					
ITINERANT OPERATIONS.....			38122	11	7776	23758	6577
LOCAL OPERATIONS.....			22634			11836	10798
TOTAL OPERATIONS.....			60756	11	7776	35594	17375
MEDFORD JACKSON COUNTY	(MFR)	N					
ITINERANT OPERATIONS.....			67367	4652	27604	34642	469
LOCAL OPERATIONS.....			34930			34496	434
TOTAL OPERATIONS.....			102297	4652	27604	69138	903
PORTLAND INTERNATIONAL	(PDX)	M					
ITINERANT OPERATIONS.....			261805	97051	92372	59657	12725
LOCAL OPERATIONS.....			6002			3580	2422
TOTAL OPERATIONS.....			267807	97051	92372	63237	15147
SALEM MCNARY FIELD	(SLE)	N					
ITINERANT OPERATIONS.....			42242	77	1813	35433	4919
LOCAL OPERATIONS.....			26486			21793	4693
TOTAL OPERATIONS.....			68728	77	1813	57226	9612
TROUTDALE	(TTD)	M					
ITINERANT OPERATIONS.....			14762	0	57	14382	323
LOCAL OPERATIONS.....			38321			37794	527
TOTAL OPERATIONS.....			53083	0	57	52176	850
<b>STATE TOTAL OREGON</b>							
ITINERANT OPERATIONS.....			604579	110933	150740	315604	27302
LOCAL OPERATIONS.....			304513			283680	20833
TOTAL OPERATIONS.....			909092	110933	150740	599284	48135
<b>PENNSYLVANIA</b>							
ALLENTOWN	(ABE)	S					
ITINERANT OPERATIONS.....			93846	10226	23538	57084	2998
LOCAL OPERATIONS.....			45904			40753	5151
TOTAL OPERATIONS.....			139750	10226	23538	97837	8149
CAPITAL CITY/HARRISBURG	(CXY)	S					
ITINERANT OPERATIONS.....			32768	0	135	31396	1237
LOCAL OPERATIONS.....			25791			24785	1006
TOTAL OPERATIONS.....			58559	0	135	56181	2243
ERIE	(ERI)	S					
ITINERANT OPERATIONS.....			52165	5860	14004	31513	788
LOCAL OPERATIONS.....			17040			16262	778
TOTAL OPERATIONS.....			69205	5860	14004	47775	1566
HARRISBURG INTERNATIONAL	(MDT)	S					
ITINERANT OPERATIONS.....			92230	17815	40278	28090	6047
LOCAL OPERATIONS.....			55238			42122	13116
TOTAL OPERATIONS.....			147468	17815	40278	70212	19163
LANCASTER	(LNS)	S					
ITINERANT OPERATIONS.....			110797	0	14698	91842	4257
LOCAL OPERATIONS.....			54317			46474	7843
TOTAL OPERATIONS.....			165114	0	14698	138316	12100
NORTH PHILADELPHIA	(PNE)	L					
ITINERANT OPERATIONS.....			107289	0	3613	88366	15310
LOCAL OPERATIONS.....			79920			79636	284
TOTAL OPERATIONS.....			187209	0	3613	168002	15594
PHILADELPHIA INTL	(PHL)	L					
ITINERANT OPERATIONS.....			383279	181342	143386	57700	851
LOCAL OPERATIONS.....			0			0	0
TOTAL OPERATIONS.....			383279	181342	143386	57700	851
PITTSBURGH ALLEGHENY	(AGC)	L					
ITINERANT OPERATIONS.....			84840	2	9508	74784	546
LOCAL OPERATIONS.....			76592			76258	334
TOTAL OPERATIONS.....			161432	2	9508	151042	880
PITTSBURGH GREATER INTL	(PIT)	L					
ITINERANT OPERATIONS.....			378531	24908	96751	25898	6801
LOCAL OPERATIONS.....			0			0	0
TOTAL OPERATIONS.....			378531	24908	96751	25898	6801
READING	(RDG)	N					
ITINERANT OPERATIONS.....			67879	124	12895	53025	1835
LOCAL OPERATIONS.....			47845			43730	4115
TOTAL OPERATIONS.....			115724	124	12895	96755	5950
WILKES BARRE	(AVP)	S					
ITINERANT OPERATIONS.....			57382	4179	27217	23680	2306
LOCAL OPERATIONS.....			16317			15001	1316
TOTAL OPERATIONS.....			73699	4179	27217	38681	3622
WILLIAMSPORT	(IPT)	S					
ITINERANT OPERATIONS.....			35542	12	10117	24818	595
LOCAL OPERATIONS.....			15046			14881	165
TOTAL OPERATIONS.....			50588	12	10117	39699	760

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## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>PENNSYLVANIA—Continued</b>							
<b>STATE TOTAL PENNSYLVANIA</b>							
ITINERANT OPERATIONS.....			1496548	468641	396140	588196	43571
LOCAL OPERATIONS.....			434010			399902	34108
TOTAL OPERATIONS.....			1930558	468641	396140	988098	77679
<b>RHODE ISLAND</b>							
PROVIDENCE (PVD) S							
ITINERANT OPERATIONS.....			103860	30251	28175	44653	781
LOCAL OPERATIONS.....			96631			95823	808
TOTAL OPERATIONS.....			200491	30251	28175	140476	1589
<b>STATE TOTAL RHODE ISLAND</b>							
ITINERANT OPERATIONS.....			103860	30251	28175	44653	781
LOCAL OPERATIONS.....			96631			95823	808
TOTAL OPERATIONS.....			200491	30251	28175	140476	1589
<b>SOUTH CAROLINA</b>							
CHARLESTON AFB MUNICIPAL (CHS) S							
ITINERANT OPERATIONS.....			91514	26572	2466	37205	25271
LOCAL OPERATIONS.....			38543			2443	36100
TOTAL OPERATIONS.....			130057	26572	2466	39648	61371
COLUMBIA METROPOLITAN (CAE) S							
ITINERANT OPERATIONS.....			90244	21191	16743	46074	6236
LOCAL OPERATIONS.....			25405			21059	4346
TOTAL OPERATIONS.....			115649	21191	16743	67133	10582
FLORENCE CITY (FLO) N							
ITINERANT OPERATIONS.....			35090	2	7810	24531	2747
LOCAL OPERATIONS.....			20391			16285	4106
TOTAL OPERATIONS.....			55481	2	7810	40816	6853
GREENVILLE MUNICIPAL (GMU) S							
ITINERANT OPERATIONS.....			46299	0	326	45844	129
LOCAL OPERATIONS.....			25467			25467	0
TOTAL OPERATIONS.....			71766	0	326	71311	129
GREER (GSP) S							
ITINERANT OPERATIONS.....			57024	18881	8946	27458	1739
LOCAL OPERATIONS.....			10039			8397	1642
TOTAL OPERATIONS.....			67063	18881	8946	35855	3381
<b>STATE TOTAL SOUTH CAROLINA</b>							
ITINERANT OPERATIONS.....			320171	66646	36291	181112	36122
LOCAL OPERATIONS.....			119845			73651	46194
TOTAL OPERATIONS.....			440016	66646	36291	254763	82316
<b>SOUTH DAKOTA</b>							
RAPID CITY (RAP) S							
ITINERANT OPERATIONS.....			39660	6310	8333	21927	3090
LOCAL OPERATIONS.....			27218			20170	7048
TOTAL OPERATIONS.....			66878	6310	8333	42097	10138
SIOUX FALLS FOSS FLD (FSD) S							
ITINERANT OPERATIONS.....			62050	10790	8583	38151	4526
LOCAL OPERATIONS.....			26188			21453	4735
TOTAL OPERATIONS.....			88238	10790	8583	59604	9261
<b>STATE TOTAL SOUTH DAKOTA</b>							
ITINERANT OPERATIONS.....			101710	17100	16916	60078	7616
LOCAL OPERATIONS.....			53406			41623	11783
TOTAL OPERATIONS.....			155116	17100	16916	101701	19399
<b>TENNESSEE</b>							
BRISTOL TRI CITY (TRI) S							
ITINERANT OPERATIONS.....			63004	8253	17257	37045	449
LOCAL OPERATIONS.....			22056			22005	51
TOTAL OPERATIONS.....			85060	8253	17257	59050	500
CHATTANOOGA (CHA) S							
ITINERANT OPERATIONS.....			85385	10312	14993	57148	2932
LOCAL OPERATIONS.....			18926			16852	2074
TOTAL OPERATIONS.....			104311	10312	14993	74000	5006
KNOXVILLE MCGHEE TYSON (TYS) S							
ITINERANT OPERATIONS.....			120049	25072	25824	55655	13498
LOCAL OPERATIONS.....			42176			30033	12143
TOTAL OPERATIONS.....			162225	25072	25824	85688	25641
MEMPHIS INTERNATIONAL (MEM) M							
ITINERANT OPERATIONS.....			333286	197470	58303	70775	6738
LOCAL OPERATIONS.....			1175			956	219
TOTAL OPERATIONS.....			334461	197470	58303	71731	6957
NASHVILLE METROPOLITAN (BNA) M							
ITINERANT OPERATIONS.....			274119	129448	54790	83232	6649
LOCAL OPERATIONS.....			1540			1473	67
TOTAL OPERATIONS.....			275659	129448	54790	84705	6716

TABLE 4 - FISCAL YEAR 1989

## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>TENNESSEE—Continued</b>							
<b>STATE TOTAL TENNESSEE</b>							
ITINERANT OPERATIONS.....			875843	370555	171167	303855	30266
LOCAL OPERATIONS.....			85873			71319	14554
TOTAL OPERATIONS.....			961716	370555	171167	375174	44820
<b>TEXAS</b>							
<b>ABILENE</b>	(ABI)	N					
ITINERANT OPERATIONS.....			55871	41	15382	37662	2786
LOCAL OPERATIONS.....			39110			32116	6994
TOTAL OPERATIONS.....			94981	41	15382	69778	9780
<b>AMARILLO</b>	(AMA)	S					
ITINERANT OPERATIONS.....			47641	13480	3694	22057	8410
LOCAL OPERATIONS.....			37368			6090	31278
TOTAL OPERATIONS.....			85009	13480	3694	28147	39688
<b>AUSTIN</b>	(AUS)	S					
ITINERANT OPERATIONS.....			182127	61789	23195	90085	7058
LOCAL OPERATIONS.....			2781			2618	163
TOTAL OPERATIONS.....			184908	61789	23195	92703	7221
<b>BEAUMONT PORT ARTHUR</b>	(BPT)	N					
ITINERANT OPERATIONS.....			41106	1	18063	22672	370
LOCAL OPERATIONS.....			19526			19238	288
TOTAL OPERATIONS.....			60632	1	18063	41910	658
<b>BROWNSVILLE INTERNATIONAL</b>	(BRO)	N					
ITINERANT OPERATIONS.....			32284	1090	869	28471	1854
LOCAL OPERATIONS.....			18622			12559	6063
TOTAL OPERATIONS.....			50906	1090	869	41030	7917
<b>COLLEGE STATION</b>	(CLL)	N					
ITINERANT OPERATIONS.....			49048	29	12350	32000	4669
LOCAL OPERATIONS.....			21848			15657	6191
TOTAL OPERATIONS.....			70896	29	12350	47657	10860
<b>CORPUS CHRISTI</b>	(CRP)	S					
ITINERANT OPERATIONS.....			65820	12279	13264	30871	9406
LOCAL OPERATIONS.....			47625			15271	32354
TOTAL OPERATIONS.....			113445	12279	13264	46142	41760
<b>DALLAS ADDISON</b>	(ADS)	L					
ITINERANT OPERATIONS.....			147893	0	902	146843	148
LOCAL OPERATIONS.....			8380			8356	24
TOTAL OPERATIONS.....			156273	0	902	155199	172
<b>DALLAS LOVE FIELD</b>	(DAL)	L					
ITINERANT OPERATIONS.....			213363	77983	25502	108300	1578
LOCAL OPERATIONS.....			342			342	0
TOTAL OPERATIONS.....			213705	77983	25502	108642	1578
<b>DALLAS REDBIRD</b>	(RBD)	L					
ITINERANT OPERATIONS.....			61773	0	90	60797	886
LOCAL OPERATIONS.....			82910			82191	719
TOTAL OPERATIONS.....			144683	0	90	142988	1605
<b>DALLAS/FT WORTH REGIONAL</b>	(DFW)	L					
ITINERANT OPERATIONS.....			693614	505822	168258	18501	1033
LOCAL OPERATIONS.....			0			0	0
TOTAL OPERATIONS.....			693614	505822	168258	18501	1033
<b>EL PASO INTERNATIONAL</b>	(ELP)	M					
ITINERANT OPERATIONS.....			137038	55435	3741	73191	4671
LOCAL OPERATIONS.....			51356			46092	5264
TOTAL OPERATIONS.....			188394	55435	3741	119283	9935
<b>FORT WORTH MEACHAM</b>	(FTW)	L					
ITINERANT OPERATIONS.....			217163	148	1599	215040	376
LOCAL OPERATIONS.....			275580			275472	108
TOTAL OPERATIONS.....			492743	148	1599	490512	484
<b>HARLINGEN INDUSTRIAL AP</b>	(HRL)	N					
ITINERANT OPERATIONS.....			43265	14286	2155	24388	2436
LOCAL OPERATIONS.....			19757			16318	3439
TOTAL OPERATIONS.....			63022	14286	2155	40706	5875
<b>HOUSTON HOBBY</b>	(HOU)	L					
ITINERANT OPERATIONS.....			254887	116274	20138	117545	930
LOCAL OPERATIONS.....			2399			2389	10
TOTAL OPERATIONS.....			257286	116274	20138	119934	940
<b>HOUSTON INTERCONTINENTAL</b>	(IAH)	L					
ITINERANT OPERATIONS.....			294011	207163	44601	41217	1030
LOCAL OPERATIONS.....			0			0	0
TOTAL OPERATIONS.....			294011	207163	44601	41217	1030
<b>LONGVIEW</b>	(GGG)	N					
ITINERANT OPERATIONS.....			38326	77	9668	27373	1208
LOCAL OPERATIONS.....			33206			28183	5023
TOTAL OPERATIONS.....			71532	77	9668	55556	6231



TABLE 4 - FISCAL YEAR 1989

## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>TEXAS—Continued</b>							
LUBBOCK	(LBB)	S					
ITINERANT OPERATIONS.....			70144	20765	6824	42048	507
LOCAL OPERATIONS.....			49701			24296	25405
TOTAL OPERATIONS.....			119845	20765	6824	66344	25912
MC ALLEN	(MFE)	N					
ITINERANT OPERATIONS.....			53630	4893	6239	41865	633
LOCAL OPERATIONS.....			12049			11347	702
TOTAL OPERATIONS.....			65679	4893	6239	53212	1335
MIDLAND	(MAF)	S					
ITINERANT OPERATIONS.....			62913	17023	3637	33921	8332
LOCAL OPERATIONS.....			39620			18786	20834
TOTAL OPERATIONS.....			102533	17023	3637	52707	29166
SAN ANGELO	(SJT)	N					
ITINERANT OPERATIONS.....			59882	0	14211	34306	11365
LOCAL OPERATIONS.....			31979			15184	16795
TOTAL OPERATIONS.....			91861	0	14211	49490	28160
SAN ANTONIO INTERNATIONAL	(SAT)	M					
ITINERANT OPERATIONS.....			192248	76619	18230	93315	4084
LOCAL OPERATIONS.....			11626			7228	4398
TOTAL OPERATIONS.....			203874	76619	18230	100543	8482
SAN ANTONIO STINSON	(SSF)	N					
ITINERANT OPERATIONS.....			22404	1	675	18344	3384
LOCAL OPERATIONS.....			33396			33106	290
TOTAL OPERATIONS.....			55800	1	675	51450	3674
TOMBALL D W HOOKS	(DWH)	L					
ITINERANT OPERATIONS.....			67000	0	570	66154	276
LOCAL OPERATIONS.....			86142			85962	180
TOTAL OPERATIONS.....			153142	0	570	152116	456
TYLER	(TYR)	N					
ITINERANT OPERATIONS.....			55641	0	19841	35373	427
LOCAL OPERATIONS.....			22642			22574	68
TOTAL OPERATIONS.....			78283	0	19841	57947	495
WACO MUNICIPAL	(ACT)	N					
ITINERANT OPERATIONS.....			39994	64	9253	27644	3033
LOCAL OPERATIONS.....			22073			16466	5607
TOTAL OPERATIONS.....			62067	64	9253	44110	8640
<b>STATE TOTAL TEXAS</b>							
ITINERANT OPERATIONS.....			3199086	1185262	442951	1489983	80890
LOCAL OPERATIONS.....			970038			797841	172197
TOTAL OPERATIONS.....			4169124	1185262	442951	2287824	253087
<b>UTAH</b>							
OGDEN MUNICIPAL	(OGD)	M					
ITINERANT OPERATIONS.....			36900	13	110	36006	771
LOCAL OPERATIONS.....			56581			55626	955
TOTAL OPERATIONS.....			93481	13	110	91632	1726
SALT LAKE CITY INTL	(SLC)	M					
ITINERANT OPERATIONS.....			288470	148492	57502	77612	4864
LOCAL OPERATIONS.....			4656			4125	531
TOTAL OPERATIONS.....			293126	148492	57502	81737	5395
<b>STATE TOTAL UTAH</b>							
ITINERANT OPERATIONS.....			325370	148505	57612	113618	5635
LOCAL OPERATIONS.....			61237			59751	1486
TOTAL OPERATIONS.....			386607	148505	57612	173369	7121
<b>VERMONT</b>							
BURLINGTON INTERNATIONAL	(BTV)	N					
ITINERANT OPERATIONS.....			99017	14921	27713	47232	9151
LOCAL OPERATIONS.....			47515			40322	7193
TOTAL OPERATIONS.....			146532	14921	27713	87554	16344
<b>STATE TOTAL VERMONT</b>							
ITINERANT OPERATIONS.....			99017	14921	27713	47232	9151
LOCAL OPERATIONS.....			47515			40322	7193
TOTAL OPERATIONS.....			146532	14921	27713	87554	16344
<b>VIRGINIA</b>							
CHARLOTTESVILLE ALBEMARLE	(CHO)	N					
ITINERANT OPERATIONS.....			43387	2996	12525	26243	1623
LOCAL OPERATIONS.....			12543			11272	1271
TOTAL OPERATIONS.....			55930	2996	12525	37515	2894
LYNCHBURG	(LYH)	N					
ITINERANT OPERATIONS.....			44873	2345	13502	28129	897
LOCAL OPERATIONS.....			19532			18921	611
TOTAL OPERATIONS.....			64405	2345	13502	47050	1508

TABLE 4 - FISCAL YEAR 1989

## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>VIRGINIA—Continued</b>							
NEWPORT NEWS	(PHF)	S					
ITINERANT OPERATIONS			75476	2292	20587	41457	11140
LOCAL OPERATIONS			74979			40348	34631
TOTAL OPERATIONS			150455	2292	20587	81805	45771
NORFOLK INTERNATIONAL	(ORF)	M					
ITINERANT OPERATIONS			143800	53279	6804	68744	14973
LOCAL OPERATIONS			14305			14082	223
TOTAL OPERATIONS			158105	53279	6804	82826	15196
OCEANA NAS	(NTU)	M					
ITINERANT OPERATIONS			4906	0	0	25	4881
LOCAL OPERATIONS			3274			228	3046
TOTAL OPERATIONS			8180	0	0	253	7927
RICHMOND BYRD INTL	(RIC)	S					
ITINERANT OPERATIONS			137424	34742	25266	64803	12613
LOCAL OPERATIONS			16769			7792	8977
TOTAL OPERATIONS			154193	34742	25266	72595	21590
ROANOKE	(ROA)	S					
ITINERANT OPERATIONS			75175	12880	25557	36007	731
LOCAL OPERATIONS			43868			43172	696
TOTAL OPERATIONS			119043	12880	25557	79179	1427
WASHINGTON DULLES INTL	(IAD)	L					
ITINERANT OPERATIONS			232915	132722	46422	51050	2721
LOCAL OPERATIONS			2298			2050	248
TOTAL OPERATIONS			235213	132722	46422	53100	2969
STATE TOTAL VIRGINIA							
ITINERANT OPERATIONS			757956	241256	150663	316458	49579
LOCAL OPERATIONS			187568			137865	49703
TOTAL OPERATIONS			945524	241256	150663	454323	99282
<b>VIRGIN ISLANDS</b>							
ST CROIX ALEX HAMILTON	(STX)	N					
ITINERANT OPERATIONS			67461	6288	39667	17114	4392
LOCAL OPERATIONS			8777			7110	1667
TOTAL OPERATIONS			76238	6288	39667	24224	6059
ST THOMAS H S TRUMAN	(STT)	S					
ITINERANT OPERATIONS			93651	5834	68306	18082	1429
LOCAL OPERATIONS			8249			7935	314
TOTAL OPERATIONS			101900	5834	68306	26017	1743
STATE TOTAL VIRGIN ISLANDS							
ITINERANT OPERATIONS			161112	12122	107973	35196	5821
LOCAL OPERATIONS			17026			15045	1981
TOTAL OPERATIONS			178138	12122	107973	50241	7802
<b>WASHINGTON</b>							
EVERETT PAINE FIELD	(PAE)	N					
ITINERANT OPERATIONS			73113	1593	1061	66575	3884
LOCAL OPERATIONS			90614			87863	2751
TOTAL OPERATIONS			163727	1593	1061	154438	6635
MOSES LAKE GRANT	(MWH)	N					
ITINERANT OPERATIONS			42045	7748	3834	26594	3869
LOCAL OPERATIONS			116666			105860	10806
TOTAL OPERATIONS			158711	7748	3834	132454	14675
OLYMPIA	(OLM)	L					
ITINERANT OPERATIONS			33063	0	80	31932	1051
LOCAL OPERATIONS			16378			16137	241
TOTAL OPERATIONS			49441	0	80	48069	1292
PASCO TRI CITIES	(PSC)	N					
ITINERANT OPERATIONS			62951	3149	33301	25850	651
LOCAL OPERATIONS			23871			23324	547
TOTAL OPERATIONS			86822	3149	33301	49174	1198
RENTON	(RNT)	L					
ITINERANT OPERATIONS			52496	244	453	51724	75
LOCAL OPERATIONS			90004			89820	184
TOTAL OPERATIONS			142500	244	453	141544	259
SEATTLE BOEING	(BFI)	L					
ITINERANT OPERATIONS			252387	7934	20376	221845	2232
LOCAL OPERATIONS			152239			151520	719
TOTAL OPERATIONS			404626	7934	20376	373365	2951
SEATTLE TACOMA INTL	(SEA)	L					
ITINERANT OPERATIONS			327027	180145	134012	12472	398
LOCAL OPERATIONS			778			776	2
TOTAL OPERATIONS			327805	180145	134012	13248	400
SPOKANE FELTS FIELD	(SFF)	M					
ITINERANT OPERATIONS			42975	0	4284	38480	211
LOCAL OPERATIONS			40096			39996	100
TOTAL OPERATIONS			83071	0	4284	78476	311

TABLE 4 - FISCAL YEAR 1989

## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>WASHINGTON—Continued</b>							
SPOKANE INTERNATIONAL	(GEG)	M					
ITINERANT OPERATIONS.....			102216	27509	46181	26529	1897
LOCAL OPERATIONS.....			16289			14615	1674
TOTAL OPERATIONS.....			118505	27609	46181	41144	3571
TACOMA NARROWS	(TIW)	L					
ITINERANT OPERATIONS.....			53653	0	27	53375	251
LOCAL OPERATIONS.....			56126			56085	41
TOTAL OPERATIONS.....			109779	0	27	109460	292
WALLA WALLA	(ALW)	N					
ITINERANT OPERATIONS.....			30255	0	6315	23701	239
LOCAL OPERATIONS.....			22129			21914	215
TOTAL OPERATIONS.....			52384	0	6315	45615	454
YAKIMA AIR TERMINAL	(YKM)	N					
ITINERANT OPERATIONS.....			59281	816	22734	30371	5360
LOCAL OPERATIONS.....			31048			26476	4572
TOTAL OPERATIONS.....			90329	816	22734	56847	9932
<b>STATE TOTAL WASHINGTON</b>							
ITINERANT OPERATIONS.....			1131462	229238	272658	609448	20118
LOCAL OPERATIONS.....			656238			634386	21852
TOTAL OPERATIONS.....			1787700	229238	272658	1243834	41970
<b>WEST VIRGINIA</b>							
CHARLESTON	(CRW)	S					
ITINERANT OPERATIONS.....			70228	12832	13432	40309	3655
LOCAL OPERATIONS.....			19285			16558	2727
TOTAL OPERATIONS.....			89513	12832	13432	56867	6382
CLARKSBURG BENEDUM	(CKB)	N					
ITINERANT OPERATIONS.....			32889	0	6714	25815	360
LOCAL OPERATIONS.....			30303			30092	211
TOTAL OPERATIONS.....			63192	0	6714	55907	571
HUNTINGTON	(HTS)	N					
ITINERANT OPERATIONS.....			34620	4805	7668	21519	628
LOCAL OPERATIONS.....			8189			7661	528
TOTAL OPERATIONS.....			42809	4805	7668	29180	1156
MORGANTOWN	(MGW)	N					
ITINERANT OPERATIONS.....			36412	2	11543	21654	3213
LOCAL OPERATIONS.....			24051			21587	2464
TOTAL OPERATIONS.....			60463	2	11543	43241	5677
PARKERSBURG WOOD COUNTY	(PKB)	N					
ITINERANT OPERATIONS.....			36510	8	6733	24748	5021
LOCAL OPERATIONS.....			32591			21598	10993
TOTAL OPERATIONS.....			69101	8	6733	46346	16014
WHEELING	(HLG)	N					
ITINERANT OPERATIONS.....			23198	1	579	20950	1668
LOCAL OPERATIONS.....			19020			10994	8026
TOTAL OPERATIONS.....			42218	1	579	31944	9694
<b>STATE TOTAL WEST VIRGINIA</b>							
ITINERANT OPERATIONS.....			233857	17648	46669	154995	14545
LOCAL OPERATIONS.....			133439			108490	24949
TOTAL OPERATIONS.....			367296	17648	46669	263485	39494
<b>WISCONSIN</b>							
APPLETON	(ATW)	S					
ITINERANT OPERATIONS.....			55426	10972	6492	37742	220
LOCAL OPERATIONS.....			21957			21792	165
TOTAL OPERATIONS.....			77383	10972	6492	59534	385
GREEN BAY AUSTIN STRAUBEL	(GRB)	S					
ITINERANT OPERATIONS.....			59575	12289	16397	29605	1284
LOCAL OPERATIONS.....			29760			26411	3349
TOTAL OPERATIONS.....			89335	12289	16397	56016	4633
JANESVILLE	(JVL)	N					
ITINERANT OPERATIONS.....			51935	2	2729	48365	839
LOCAL OPERATIONS.....			30874			29088	1786
TOTAL OPERATIONS.....			82809	2	2729	77453	2625
LACROSSE	(LSE)	N					
ITINERANT OPERATIONS.....			39261	2349	7592	27897	1423
LOCAL OPERATIONS.....			26814			25896	918
TOTAL OPERATIONS.....			66075	2349	7592	53793	2341
MADISON	(MSN)	S					
ITINERANT OPERATIONS.....			94801	13970	14011	58112	8708
LOCAL OPERATIONS.....			56022			49862	6160
TOTAL OPERATIONS.....			150823	13970	14011	107974	14868
MILWAUKEE MITCHELL	(MKE)	M					
ITINERANT OPERATIONS.....			178922	73655	40904	58653	5710
LOCAL OPERATIONS.....			18472			17563	909
TOTAL OPERATIONS.....			197394	73655	40904	76216	6619

TABLE 4 - FISCAL YEAR 1989

## AIRPORT OPERATIONS AT AIRPORTS WITH FAA-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>WISCONSIN—Continued</b>							
MILWAUKEE TIMMERMAN	(MWC)	M					
ITINERANT OPERATIONS.....			57305	0	17	57086	202
LOCAL OPERATIONS.....			65805			65565	240
TOTAL OPERATIONS.....			123110	0	17	122651	442
OSHKOSH WITTMAN FIELD	(OSH)	N					
ITINERANT OPERATIONS.....			91429	114	7999	82291	1025
LOCAL OPERATIONS.....			39007			37248	1759
TOTAL OPERATIONS.....			130436	114	7999	119539	2784
<b>STATE TOTAL WISCONSIN</b>							
ITINERANT OPERATIONS.....			628654	113351	96141	399751	19411
LOCAL OPERATIONS.....			288711			273425	15286
TOTAL OPERATIONS.....			917365	113351	96141	673176	34697
<b>WYOMING</b>							
CASPER	(CPR)	N					
ITINERANT OPERATIONS.....			36322	2776	10351	22700	495
LOCAL OPERATIONS.....			13548			12898	650
TOTAL OPERATIONS.....			49870	2776	10351	35598	1145
CHEYENNE	(CYS)	N					
ITINERANT OPERATIONS.....			41154	720	8762	25814	5858
LOCAL OPERATIONS.....			32695			23960	8735
TOTAL OPERATIONS.....			73849	720	8762	49774	14593
<b>STATE TOTAL WYOMING</b>							
ITINERANT OPERATIONS.....			77476	3496	19113	48514	6353
LOCAL OPERATIONS.....			46243			36858	9385
TOTAL OPERATIONS.....			123719	3496	19113	85372	15738
<b>SAMOA</b>							
PAGO PAGO	(TPT)	N					
ITINERANT OPERATIONS.....			8765	863	6547	825	530
LOCAL OPERATIONS.....			593			577	16
TOTAL OPERATIONS.....			9358	863	6547	1402	546
<b>STATE TOTAL SAMOA</b>							
ITINERANT OPERATIONS.....			8765	863	6547	825	530
LOCAL OPERATIONS.....			593			577	16
TOTAL OPERATIONS.....			9358	863	6547	1402	546
<b>PUERTO RICO</b>							
SAN JUAN INTERNATIONAL	(SJU)	N					
ITINERANT OPERATIONS.....			188154	58681	102517	23227	3729
LOCAL OPERATIONS.....			5971			5101	870
TOTAL OPERATIONS.....			194125	58681	102517	28328	4599
SAN JUAN ISLA GRANDE	(SIG)	L					
ITINERANT OPERATIONS.....			48692	0	8724	37001	2967
LOCAL OPERATIONS.....			34888			33518	1370
TOTAL OPERATIONS.....			83580	0	8724	70519	4337
<b>STATE TOTAL PUERTO RICO</b>							
ITINERANT OPERATIONS.....			236846	58681	111241	60228	6696
LOCAL OPERATIONS.....			40859			38619	2240
TOTAL OPERATIONS.....			277705	58681	111241	98847	8936
<b>WAKE ISLAND</b>							
KWAJALEIN AAF	(KWA)	N					
ITINERANT OPERATIONS.....			16956	673	1313	134	14836
LOCAL OPERATIONS.....			2184			30	2154
TOTAL OPERATIONS.....			19140	673	1313	164	16990
<b>STATE TOTAL WAKE ISLAND</b>							
ITINERANT OPERATIONS.....			16956	673	1313	134	14836
LOCAL OPERATIONS.....			2184			30	2154
TOTAL OPERATIONS.....			19140	673	1313	164	16990

TABLE 5 - FISCAL YEAR 1989

## FAA-OPERATED AIRPORT TRAFFIC CONTROL TOWERS BY RANK ORDER OF TOTAL AIRPORT OPERATIONS

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
CHICAGO OHARE INTL	IL	L	1	789384	LA VERNE BRACKETT	CA	N	81	211674
DALLAS/FT WORTH REGIONAL	TX	L	2	693614	PALO ALTO	CA	N	82	210486
ATLANTA INTERNATIONAL	GA	L	3	669543	ISLIP MACARTHUR	NY	L	83	208911
LOS ANGELES INTERNATIONAL	CA	L	4	632237	LIVERMORE MUNICIPAL	CA	L	84	208084
SANTA ANA/ORANGE COUNTY	CA	L	5	533522	SAN DIEGO LINDBERG	CA	M	85	206962
VAN NUYS	CA	L	6	499087	FRESNO AIR TERMINAL	CA	S	86	206219
FORT WORTH MEACHAM	TX	L	7	492743	WHITE PLAINS WESTCHESTER	NY	N	87	205851
PHOENIX SKY HARBOR INTL	AZ	L	8	479790	WILMINGTON GR WILM	DE	N	88	205785
DENVER STAPLETON INTL	CO	L	9	468490	ROCHESTER MONROE COUNTY	NY	M	89	205388
LONG BEACH	CA	L	10	462177	DAYTON	OH	M	90	205347
SAN FRANCISCO	CA	L	11	434298	SAN ANTONIO INTERNATIONAL	TX	M	91	203874
ST LOUIS INTERNATIONAL	MO	L	12	425257	POMPANO BEACH AIRPARK	FL	L	92	203617
CHARLOTTE DOUGLAS	NC	M	13	424017	MINNEAPOLIS FLYING CLOUD	MN	L	93	203362
BOSTON LOGAN	MA	L	14	417111	HILLSBORO	OR	M	94	202860
HONOLULU	HI	L	15	406110	INDIANAPOLIS INTERNATIONAL	IN	M	95	202615
SEATTLE BOEING	WA	L	16	404626	PROVIDENCE	RI	S	96	200491
OAKLAND INTERNATIONAL	CA	L	17	403213	ORLANDO EXECUTIVE	FL	L	97	199924
PONTIAC	MI	L	18	401819	MILWAUKEE MITCHELL	WI	M	98	197394
PHILADELPHIA INTL	PA	L	19	383279	SAN JUAN INTERNATIONAL	PR	N	99	194125
PITTSBURGH GREATER INTL	PA	L	20	378531	FARMINGDALE	NY	L	100	193306
MIAMI INTERNATIONAL	FL	L	21	378257	SANTA MONICA	CA	L	101	191268
LAS VEGAS MCCARRAN INTL	NV	L	22	378117	SAN JOSE REID HILLVIEW	CA	S	102	190607
NEWARK	NJ	L	23	376789	EL MONTE	CA	N	103	189708
MINNEAPOLIS ST PAUL INTL	MN	L	24	376239	EL PASO INTERNATIONAL	TX	M	104	188394
DETROIT METRO WAYNE CO	MI	L	25	368897	BIRMINGHAM	AL	M	105	187422
DENVER/CENTENNIAL	CO	L	26	367700	NORTH PHILADELPHIA	PA	L	106	187209
LA GUARDIA	NY	L	27	355568	TULSA INTERNATIONAL	OK	M	107	187142
TAMiami	FL	L	28	354143	SAN DIEGO BROWN FIELD	CA	M	108	185007
JOHN F KENNEDY INTL	NY	L	29	336731	AUSTIN	TX	S	109	184908
MEMPHIS INTERNATIONAL	TN	M	30	334461	CINCINNATI LUNKEN	OH	M	110	183648
SEATTLE TACOMA INTL	WA	L	31	327805	KAHULUI	HI	M	111	182011
SAN JOSE INTERNATIONAL	CA	S	32	317764	GOODYEAR	AZ	N	112	181683
WASHINGTON NATIONAL	DC	L	33	316138	CRAIG FIELD JACKSONVILLE	FL	N	113	179931
CHICAGO MIDWAY	IL	L	34	316041	SAN DIEGO GILLESPIE	CA	M	114	179701
BALTIMORE WASHINGTON INTL	MD	M	35	306717	SYRACUSE HANCOCK INTL	NY	M	115	179632
HOUSTON INTERCONTINENTAL	TX	L	36	294011	MINNEAPOLIS CRYSTAL	MN	L	116	177396
SALT LAKE CITY INTL	UT	M	37	293126	SACRAMENTO METRO	CA	S	117	176794
ORLANDO INTL AIRPORT	FL	L	38	285637	LOUISVILLE BOWMAN	KY	M	118	176767
GRAND FORKS INTERNATIONAL	ND	N	39	284783	SANTA BARBARA	CA	S	119	175566
NASHVILLE METROPOLITAN	TN	M	40	275659	WINDSOR LOCKS	CT	M	120	173729
RALEIGH DURHAM	NC	M	41	272512	SAN CARLOS	CA	L	121	170336
TULSA RIVERSIDE	OK	M	42	268082	NAPA COUNTY	CA	N	122	170103
PORTLAND INTERNATIONAL	OR	M	43	267807	COLORADO SPRINGS	CO	S	123	167788
DAYTONA BEACH	FL	S	44	265049	EAST ST LOUIS BI STATE PK	IL	L	124	167166
VERO BEACH	FL	N	45	264808	WICHITA MID CONTINENT	KS	S	125	167114
CINCINNATI GREATER	KY	M	46	264699	ST LOUIS SPIRIT OF ST LOU	MO	L	126	166830
CONCORD	CA	L	47	262972	LANCASTER	PA	S	127	165114
MELBOURNE	FL	S	48	261842	ALBANY COUNTY	NY	M	128	164817
HOUSTON HOBBY	TX	L	49	257286	SARASOTA BRADENTON	FL	S	129	164006
CLEVELAND HOPKINS INTL	OH	L	50	256537	EVERETT PAINE FIELD	WA	N	130	163727
HAYWARD	CA	L	51	252334	ST PAUL	MN	L	131	163678
PRESCOTT	AZ	N	52	251729	RENO INTERNATIONAL	NV	M	132	162604
CHICAGO PALWUKEE	IL	L	53	250101	KNOXVILLE MCGHEE TYSON	TN	S	133	162225
BURBANK	CA	L	54	245623	PITTSBURGH ALLEGHENY	PA	L	134	161432
TORRANCE MUNICIPAL	CA	L	55	242620	SACRAMENTO EXECUTIVE	CA	S	135	161359
ATLANTA DEKALB PEACHTREE	GA	L	56	241997	DETROIT WILLOW RUN	MI	L	136	160882
KANSAS CITY INTERNATIONAL	MO	L	57	239018	BRIDGEPORT	CT	N	137	160003
BEDFORD	MA	L	58	238510	BOISE	ID	S	138	159882
WASHINGTON DULLES INTL	VA	L	59	235213	DES MOINES MUNICIPAL	IA	S	139	159598
WEST PALM BEACH	FL	M	60	233966	MOSES LAKE GRANT	WA	N	140	158711
ANCHORAGE MERRILL	AK	M	61	233364	OMAHA	NE	M	141	158207
COLUMBUS INTERNATIONAL	OH	M	62	233223	NORFOLK INTERNATIONAL	VA	M	142	158105
FORT LAUDERDALE EXECUTIVE	FL	L	63	232424	OPA LOCKA	FL	L	143	158034
CALDWELL	NJ	N	64	231793	TRENTON	NJ	N	144	157391
ALBUQUERQUE INTERNATIONAL	NM	M	65	231316	FULLERTON MUNICIPAL	CA	L	145	157239
DEER VALLEY	AZ	N	66	231079	DALLAS ADDISON	TX	L	146	156273
TETERBORO	NJ	L	67	230329	KANSAS CITY MUNICIPAL	MO	L	147	156136
MORRISTOWN	NJ	L	68	228376	FALCON/MESA	AZ	L	148	155866
CHINO	CA	S	69	223603	ST PETERSBURG CLEARWATER	FL	L	149	155823
CARLSBAD PALOMAR	CA	M	70	222720	RICHMOND BYRD INTL	VA	S	150	154193
TUCSON	AZ	M	71	221904	EUGENE	OR	S	151	153561
SCOTTSDALE	AZ	N	72	221288	JACKSONVILLE INTL	FL	M	152	153447
HOLLYWOOD	FL	L	73	220793	TOMBALL D W HOOKS	TX	L	153	153142
CHICAGO DU PAGE	IL	L	74	217515	GRAND CANYON MUNICIPAL	AZ	N	154	151133
SAN DIEGO MONTGOMERY	CA	M	75	217324	GRAND RAPIDS	MI	S	155	151124
TAMPA INTERNATIONAL	FL	L	76	217119	LOUISVILLE STANDIFORD	KY	M	156	151093
FORT LAUDERDALE	FL	L	77	216740	AKRON CANTON REGIONAL	OH	S	157	151015
NEW ORLEANS LAKEFRONT	LA	L	78	216178	MADISON	WI	S	158	150823
DALLAS LOVE FIELD	TX	L	79	213705	CHAMPAIGN UNIV OF ILL	IL	N	159	150814
ANCHORAGE INTERNATIONAL	AK	M	80	211936	NEWPORT NEWS	VA	S	160	150455

TABLE 5 - FISCAL YEAR 1989

## FAA-OPERATED AIRPORT TRAFFIC CONTROL TOWERS BY RANK ORDER OF TOTAL AIRPORT OPERATIONS-CONTINUED

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
HYANNIS.....	MA	N	161	149406	LAFAYETTE.....	LA	N	241	104847
SANTA ROSA SONOMA COUNTY.....	CA	N	162	148802	YOUNGSTOWN.....	OH	S	242	104538
LITTLE ROCK ADAMS FIELD.....	AR	S	163	147676	CHATTANOOGA.....	TN	S	243	104311
NANTUCKET MEMORIAL.....	MA	N	164	147510	TOLEDO FXPRESS.....	OH	S	244	104228
HAHHISBURG INTERNATIONAL.....	PA	S	165	147468	MIDLAND.....	TX	S	245	102533
BURLINGTON INTERNATIONAL.....	VT	N	166	146532	MEDFORD JACKSON COUNTY.....	OR	N	246	102297
NEW BEDFORD.....	MA	N	167	146209	LINCOLN MUNICIPAL.....	NE	S	247	101972
PENSACOLA.....	FL	S	168	146143	ST THOMAS H S TRUMAN.....	VI	S	248	101900
HARTFORD BRAINARD.....	CT	M	169	145064	PALM SPRINGS MUNICIPAL.....	CA	S	249	100332
PANAMA CITY BAY COUNTY.....	FL	N	170	144706	ATLANTIC CITY.....	NJ	N	250	99166
DALLAS REDBIRD.....	TX	L	171	144683	REDDING.....	CA	N	251	98195
LAWRENCE.....	MA	L	172	144594	KALAMAZOO.....	MI	S	252	98058
COLUMBUS OHIO ST.....	OH	M	173	144029	EVANSVILLE.....	IN	S	253	96634
BROOMFIELD JEFFERSON CO.....	CO	L	174	143427	GAINESVILLE.....	FL	N	254	96337
GREENSBORO REGIONAL.....	NC	M	175	143243	HAWTHORNE.....	CA	L	255	95816
ONTARIO.....	CA	S	176	142680	SALINAS MUNICIPAL.....	CA	S	256	95606
RENTON.....	WA	L	177	142500	ABILENE.....	TX	N	257	94981
TALLAHASSEE.....	FL	S	178	141100	MOBILE BATES FIELD.....	AL	S	258	93629
AURORA MUNICIPAL.....	IL	L	179	140567	OGDEN MUNICIPAL.....	UT	M	259	93481
ATLANTA FULTON COUNTY.....	GA	L	180	140273	HILO GEN LYMAN FIELD.....	HI	M	260	92862
DANBURY MUNICIPAL.....	CT	N	181	140043	SAN ANGELO.....	TX	N	261	91861
ALLENTOWN.....	PA	S	182	139750	MONTGOMERY DANNELLY FIELD.....	AL	S	262	91793
BEVERLY MUNICIPAL.....	MA	L	183	139712	MOLINE.....	IL	S	263	90412
MANCHESTER.....	NH	N	184	138828	YAKIMA AIR TERMINAL.....	WA	N	264	90329
NEW ORLEANS MOISANT.....	LA	L	185	138659	NIAGARA FALLS.....	NY	M	265	90133
POUGHKEEPSIE DUTCHESS CO.....	NY	N	186	138655	WINSTON SALEM.....	NC	M	266	89805
LANCASTER FOX AIRPORT.....	CA	N	187	137809	CHARLESTON.....	WV	S	267	89513
RIVERSIDE MUNICIPAL.....	CA	S	188	137683	GREEN BAY AUSTIN STRAUBEL.....	WI	S	268	89335
OLATHE.....	KS	N	189	137265	ROSWELL.....	NM	N	269	88676
OKLAHOMA CITY WILL ROGERS.....	OK	M	190	137173	SIOUX FALLS FOSS FLD.....	SD	S	270	88238
CAMP SPRINGS ANDREWS AFB.....	MD	L	191	136725	PASCO TRI CITIES.....	WA	N	271	86822
DETROIT CITY.....	MI	L	192	136687	ELMIRA.....	NY	N	272	85678
LANSING.....	MI	S	193	136012	HAGERSTOWN.....	MD	L	273	85561
OXNARD VENTURA COUNTY.....	CA	N	194	135928	BRISTOL TRI CITY.....	TN	S	274	85060
BUFFALO INTERNATIONAL.....	NY	M	195	135790	AMARILLO.....	TX	S	275	85009
WORCESTER.....	MA	M	196	135477	DECATUR.....	IL	N	276	84137
ROCKFORD.....	IL	N	197	132685	CLEVELAND BURKE LAKEFRONT.....	OH	L	277	83865
OSHKOSH WITTMAN FIELD.....	WI	N	198	130436	SAN JUAN ISLA GRANDE.....	PR	L	278	83580
CHARLESTON AFB MUNICIPAL.....	SC	S	199	130057	SPOKANE FELTS FIELD.....	WA	M	279	83071
LAFAYETT PURDUE UNIVERSITY.....	IN	N	200	128874	SANTA MARIA PUBLIC.....	CA	N	280	83051
WESTFIELD.....	MA	N	201	128444	ANCHORAGE LAKE HOOD SPB.....	AK	M	281	82881
TRAVERSE CITY.....	MI	N	202	127522	JACKSON MUN ARPT.....	MS	S	282	82877
BILLINGS.....	MT	S	203	125745	CEDAR RAPIDS.....	IA	S	283	82826
BANGOR INTERNATIONAL.....	ME	S	204	125568	JANESVILLE.....	WI	N	284	82809
GROTON/NEW LONDON.....	CT	N	205	125493	SANTA FE.....	NM	N	285	82796
NORWOOD.....	MA	L	206	125155	HUNTSVILLE MADISON COUNTY.....	AL	S	286	82653
JUNEAU.....	AK	S	207	124776	KEY WEST.....	FL	N	287	82583
OKLAHOMA CITY WILEY POST.....	OK	M	208	123812	BETHEL.....	AK	N	288	81592
BATON ROUGE RYAN FIELD.....	LA	S	209	123440	SALINA.....	KS	N	289	81274
MILWAUKEE TIMMERMAN.....	WI	M	210	123110	WATERLOO.....	IA	S	290	81270
LIHUE.....	HI	M	211	120400	BISMARCK.....	ND	N	291	81101
ANN ARBOR MUNICIPAL.....	MI	L	212	120038	PUEBLO.....	CO	N	292	81044
LUBBOCK.....	TX	S	213	119845	GRAND JUNCTION.....	CO	S	293	80335
SPRINGFIELD CAPITAL.....	IL	N	214	119684	FARGO HECTOR FIELD.....	ND	S	294	79982
BAKERSFIELD MEADOWS FLD.....	CA	N	215	119601	MONROE.....	LA	N	295	78939
NORTH LAS VEGAS.....	NV	N	216	119535	ALTON ST LOUIS REGIONAL.....	IL	L	296	78549
LEXINGTON.....	KY	S	217	119232	TYLER.....	TX	N	297	78283
ROANOKE.....	VA	S	218	119043	BLOOMINGTON NORMAL.....	IL	N	298	78140
SPOKANE INTERNATIONAL.....	WA	M	219	118505	APPLETON.....	WI	S	299	77383
MODESTO CITY COUNTY.....	CA	N	220	117876	UTICA.....	NY	N	300	76532
FLINT BISHOP.....	MI	S	221	116659	TERRE HAUTE.....	IN	N	301	76253
STOCKTON.....	CA	N	222	116500	ST CROIX ALEX HAMILTON.....	VI	N	302	76238
SAN LUIS OBISPO.....	CA	N	223	115747	WILMINGTON NEW HANOVER CO.....	NC	N	303	76214
READING.....	PA	N	224	115724	FORT SMITH MUNICIPAL.....	AR	N	304	74283
COLUMBIA METROPOLITAN.....	SC	S	225	115649	CHEYENNE.....	WY	N	305	73849
FAIRBANKS INTERNATIONAL.....	AK	S	226	115372	WILKES BARRE.....	PA	S	306	73699
NEW HAVEN.....	CT	N	227	114875	KENAI MUNICIPAL.....	AK	N	307	72913
FORT MYERS PAGE FIELD.....	FL	S	228	114590	HOUMA.....	LA	N	308	72820
PORTLAND.....	ME	S	229	114089	ASHEVILLE.....	NC	S	309	71956
CORPUS CHRISTI.....	TX	S	230	113445	GREENVILLE MUNICIPAL.....	SC	S	310	71766
DOTHAN.....	AL	N	231	112961	LONGVIEW.....	TX	N	311	71532
SPRINGFIELD.....	MO	S	232	112280	JACKSON REYNOLDS MUNIC.....	MI	N	312	71467
FORT WAYNE.....	IN	S	233	111898	COLLEGE STATION.....	TX	N	313	70896
ST PETERSBURG WHITT.....	FL	L	234	110373	GULFPORT.....	MS	N	314	70707
TACOMA NARROWS.....	WA	L	235	109779	ERIE.....	PA	S	315	69205
PEORIA.....	IL	S	236	109593	PARKERSBURG WOOD COUNTY.....	WV	N	316	69101
SOUTH BEND.....	IN	S	237	108021	SALEM McNARY FIELD.....	OR	N	317	68728
MONTREY.....	CA	S	238	107248	AUGUSTA.....	GA	S	318	68045
SAVANNAH MUNICIPAL.....	GA	S	239	106926	GREER.....	SC	S	319	67063
CARBONDALE.....	IL	N	240	106652	RAPID CITY.....	SD	S	320	66878

TABLE 5 - FISCAL YEAR 1989

## FAA-OPERATED AIRPORT TRAFFIC CONTROL TOWERS BY RANK ORDER OF TOTAL AIRPORT OPERATIONS-CONTINUED

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
LACROSSE	WI	N	321	66075	SAGINAW TRI CITY	MI	S	361	54414
MC ALLEN	TX	N	322	65679	MACON LEWIS B WILSON	GA	N	362	53865
SHREVEPORT	LA	S	323	65442	ALBANY	GA	N	363	53654
PALMDALE	CA	N	324	65342	LAKE CHARLES	LA	N	364	53465
SIOUX CITY MUNICIPAL	IA	S	325	65327	TROUTDALE	OR	M	365	53083
SPRINGBURG	VA	N	326	64405	WALLA WALLA	WA	N	366	52384
ITHACA TOMPKINS CO	NY	N	327	64397	TUSCALOOSA VAN DE GRAAF	AL	M	367	51769
GREAT FALLS	MT	S	328	64389	MUNCIE DELAWARE CNTY	IN	N	368	51195
TOPEKA FORBES AFB	KS	N	329	64233	MARTHA'S VINEYARDS 1	MA	N	369	51057
MUSKEGON	MI	N	330	63231	BLOOMINGTON MONROE CNTY	IN	N	370	51004
CLARKSBURG BENEDUM	WV	N	331	63192	BROWNSVILLE INTERNATIONAL	TX	N	371	50906
HELENA	MT	N	332	63095	WILLIAMSPORT	PA	S	372	50588
JACKSON HAWKINS	MS	S	333	63041	ASPEN PITKEN COUNTY	CO	N	373	49304
HARLINGEN INDUSTRIAL AP	TX	N	334	63022	CASPER	WY	N	374	49870
CHICO	CA	N	335	62886	OLYMPIA	WA	L	375	49441
DUBUQUE	IA	N	336	62250	MOLOKAI	HI	N	376	49326
ROCHESTER	MN	S	337	62115	POCATELLO	ID	N	377	48465
WACO MUNICIPAL	TX	N	338	62067	TEXARKANA	AR	N	378	48059
MISSOULA	MT	N	339	62023	FAYETTEVILLE DRAKE FIELD	AR	N	379	47775
BINGHAMTON BROOME COUNTY	NY	N	340	61384	KODIAK	AK	N	380	46715
LEBANON	NH	N	341	61104	COLUMBIA REGIONAL	MO	N	381	46217
KLAMATH FALLS	OR	N	342	60756	ALEXANDRIA	LA	N	382	45798
COLUMBUS	GA	S	343	60669	BATTLE CREEK	MI	S	383	45747
BEAUMONT PORT ARTHUR	TX	N	344	60632	LAWTON MUNICIPAL	OK	N	384	45559
MORGANTOWN	WV	N	345	60463	MINOT INTERNATIONAL	ND	N	385	45452
FAYETTEVILLE GRANNIS	NC	S	346	58969	TWIN FALLS	ID	N	386	45230
MANSFIELD LAHM MUNICIPAL	OH	N	347	58690	KING SALMON	AK	N	387	44055
CAPITAL CITY/HARRISBURG	PA	S	348	58559	IDAHO FALLS FANNING FIELD	ID	N	388	43166
HUTCHINSON	KS	N	349	58032	HUNTINGTON	WV	N	389	42809
KINSTON	NC	N	350	57606	WHEELING	WV	N	390	42218
FORT MYERS REGIONAL	FL	S	351	57428	JOPLIN	MO	N	391	39201
MERIDIAN KEY	MS	N	352	56912	CLINTON SHERMAN	OK	N	392	38006
CHICAGO MEIGS	IL	L	353	56761	SOUTH LAKE TAHOE	CA	N	393	37055
DULUTH	MN	S	354	56617	GRAND ISLAND	NE	N	394	31912
KONA KE AHOLE	HI	S	355	56595	VALDEZ 1	AK	N	395	31543
CHARLOTTESVILLE ALBEMARLE	VA	N	356	55930	GREENVILLE MUNICIPAL	MS	N	396	30564
SAN ANTONIO STINSON	TX	N	357	55800	ST JOSEPH	MO	N	397	29566
FLORENCE CITY	SC	N	358	55481	KWAJALEIN AAF	WK	N	398	19140
LEWISTON	ID	N	359	55143	PAGO PAGO	AS	N	399	9358
SHREVEPORT DOWNTOWN	LA	S	360	55125	OCEANA NAS 1	VA	M	400	8180
					GRAND TOTAL				61345173

1. FOR DEFINITION OF AIR TRAFFIC HUB, SEE GLOSSARY.

2. LESS THAN FULL YEAR DATA.

TABLE 6 - FISCAL YEAR 1989

## FAA-OPERATED AIRPORT TRAFFIC CONTROL TOWERS BY RANK ORDER OF ITINERANT AIRPORT OPERATIONS

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
CHICAGO OHARE INTL.....	IL	L	1	789384	LOUISVILLE STANDIFORD.....	KY	M	81	147074
DALLAS/FT WORTH REGIONAL.....	TX	L	2	693614	NORFOLK INTERNATIONAL.....	VA	M	82	143800
ATLANTA INTERNATIONAL.....	GA	L	3	668350	KAHULUI.....	HI	M	83	143032
LOS ANGELES INTERNATIONAL.....	CA	L	4	626874	MORRISTOWN.....	NJ	L	84	141791
PHOENIX SKY HARBOR INTL.....	AZ	L	5	475520	ONTARIO.....	CA	S	85	139598
DENVER STAPLETON INTL.....	CO	L	6	468286	TULSA RIVERSIDE.....	OK	M	86	138814
SAN FRANCISCO.....	CA	L	7	429080	NEW ORLEANS MOISANT.....	LA	L	87	138659
ST LOUIS INTERNATIONAL.....	MO	L	8	425257	RICHMOND BYRD INTL.....	VA	S	88	137424
CHARLOTTE DOUGLAS.....	NC	M	9	424017	SACRAMENTO METRO.....	CA	S	89	137050
BOSTON LOGAN.....	MA	L	10	417111	EL PASO INTERNATIONAL.....	TX	M	90	137038
PHILADELPHIA INTL.....	PA	L	11	383279	TAMiami.....	FL	L	91	136645
HONOLULU.....	HI	L	12	381266	SACRAMENTO EXECUTIVE.....	CA	S	92	135331
PITTSBURGH GREATER INTL.....	PA	L	13	378531	SANTA BARBARA.....	CA	S	93	134346
MIAMI INTERNATIONAL.....	FL	L	14	378257	WICHITA MID CONTINENT.....	KS	S	94	133880
NEWARK.....	NJ	L	15	376789	NANTUCKET MEMORIAL.....	MA	N	95	133816
DETROIT METRO WAYNE CO.....	MI	L	16	368897	DES MOINES MUNICIPAL.....	IA	S	96	133432
MINNEAPOLIS ST PAUL INTL.....	MN	L	17	364530	RENO INTERNATIONAL.....	NV	M	97	133335
LAS VEGAS MCCARRAN INTL.....	NV	L	18	356757	BOISE.....	ID	S	98	131357
LA GUARDIA.....	NY	L	19	355568	TORRANCE MUNICIPAL.....	CA	L	99	130830
JOHN F KENNEDY INTL.....	NY	L	20	336731	LITTLE ROCK ADAMS FIELD.....	AR	S	100	130646
SANTA ANA/ORANGE COUNTY.....	CA	L	21	336498	CALDWELL.....	NJ	N	101	128977
MEMPHIS INTERNATIONAL.....	TN	M	22	333286	SARASOTA BRADENTON.....	FL	S	102	127899
SEATTLE TACOMA INTL.....	WA	L	23	327027	ROCHESTER MONROE COUNTY.....	NY	M	103	127644
WASHINGTON NATIONAL.....	DC	L	24	316138	HAYWARD.....	CA	L	104	126893
CHICAGO MIDWAY.....	IL	L	25	315583	ISLIP MACARTHUR.....	NY	L	105	125386
BALTIMORE WASHINGTON INTL.....	MD	M	26	305537	BUFFALO INTERNATIONAL.....	NY	M	106	124439
HOUSTON INTERCONTINENTAL.....	TX	L	27	294011	OMAHA.....	NE	M	107	123474
SALT LAKE CITY INTL.....	UT	M	28	288470	FARMINGDALE.....	NY	L	108	122936
ORLANDO INTL AIRPORT.....	FL	L	29	285406	CONCORD.....	CA	L	109	121566
OAKLAND INTERNATIONAL.....	CA	L	30	277745	KNOXVILLE MCGHEE TYSON.....	TN	S	110	120049
VAN NUYS.....	CA	L	31	274501	GREENSBORO REGIONAL.....	NC	M	111	118933
NASHVILLE METROPOLITAN.....	TN	M	32	274119	SAN DIEGO MONTGOMERY.....	CA	M	112	118925
RALEIGH DURHAM.....	NC	M	33	268416	SANTA MONICA.....	CA	L	113	118220
LONG BEACH.....	CA	L	34	267296	JACKSONVILLE INTL.....	FL	M	114	117546
CINCINNATI GREATER.....	KY	M	35	264138	SCOTTSDALE.....	AZ	N	115	116234
PORTLAND INTERNATIONAL.....	OR	M	36	261805	NEW ORLEANS LAKEFRONT.....	LA	L	116	114422
SAN JOSE INTERNATIONAL.....	CA	S	37	258016	HYANNIS.....	MA	N	117	113226
HOUSTON HOBBY.....	TX	L	38	254887	CHINO.....	CA	S	118	112504
CLEVELAND HOPKINS INTL.....	OH	L	39	254874	DEER VALLEY.....	AZ	N	119	111860
SEATTLE BOEING.....	WA	L	40	252387	LANCASTER.....	PA	S	120	110797
KANSAS CITY INTERNATIONAL.....	MO	L	41	236662	LIHUE.....	HI	M	121	109633
WASHINGTON DULLES INTL.....	VA	L	42	232915	GRAND RAPIDS.....	MI	S	122	109580
RIJRBANK.....	CA	L	43	232554	ST PAUL.....	MN	L	123	109553
ALBUQUERQUE INTERNATIONAL.....	NM	M	44	223208	CHICAGO DU PAGE.....	IL	L	124	107748
FORT WORTH MEACHAM.....	TX	L	45	217163	OKLAHOMA CITY WILL ROGERS.....	OK	M	125	107671
TAMPA INTERNATIONAL.....	FL	L	46	217092	NORTH PHILADELPHIA.....	PA	L	126	107289
DALLAS LOVE FIELD.....	TX	L	47	213363	PRESCOTT.....	AZ	N	127	106275
FORT LAUDERDALE.....	FL	L	48	211738	KANSAS CITY MUNICIPAL.....	MO	L	128	105911
WEST PALM BEACH.....	FL	M	49	210187	TALLAHASSEE.....	FL	S	129	104999
SAN DIEGO LINDBERG.....	CA	M	50	206934	PROVIDENCE.....	RI	S	130	103860
DAYTON.....	OH	M	51	202358	JUNEAU.....	AK	S	131	103850
INDIANAPOLIS INTERNATIONAL.....	IN	M	52	200293	CAMP SPRINGS ANDREWS AFB.....	MD	L	132	102568
DAYTONA BEACH.....	FL	S	53	199611	BAKERSFIELD MEADOWS FLD.....	CA	N	133	102233
ANCHORAGE INTERNATIONAL.....	AK	M	54	199313	SPOKANE INTERNATIONAL.....	WA	M	134	102216
FRESNO AIR TERMINAL.....	CA	S	55	196015	GRAND FORKS INTERNATIONAL.....	ND	N	135	100797
TETERBORO.....	NJ	L	56	193142	OPA LOCKA.....	FL	L	136	100470
SAN ANTONIO INTERNATIONAL.....	TX	M	57	192248	BRIDGEPORT.....	CT	N	137	100010
SAN JUAN INTERNATIONAL.....	PR	N	58	188154	BURLINGTON INTERNATIONAL.....	VT	N	138	99017
COLUMBUS INTERNATIONAL.....	OH	M	59	186832	ANCHORAGE MERRILL.....	AK	M	139	97505
FORT LAUDERDALE EXECUTIVE.....	FL	L	60	184384	AKRON CANTON REGIONAL.....	OH	S	140	96294
AUSTIN.....	TX	S	61	182127	NEW BEDFORD.....	MA	N	141	95669
MILWAUKEE MITCHELL.....	WI	M	62	178922	LA VERNE BRACKETT.....	CA	N	142	95669
PONTIAC.....	MI	L	63	176966	FORT WAYNE.....	IN	S	143	95248
DENVER/CENTENNIAL.....	CO	L	64	174208	HILLSBORO.....	OR	M	144	94922
WHITE PLAINS WESTCHESTER.....	NY	N	65	173295	SANTA ROSA SONOMA COUNTY.....	CA	N	145	94861
WINDSOR LOCKS.....	CT	M	66	168360	MADISON.....	WI	S	146	94801
BEDFORD.....	MA	L	67	167857	TRENTON.....	NJ	N	147	94488
TUCSON.....	AZ	M	68	167424	ALLENTOWN.....	PA	S	148	93846
VERO BEACH.....	FL	N	69	165788	ST THOMAS H S TRUMAN.....	VI	S	149	93651
ORLANDO EXECUTIVE.....	FL	L	70	165549	PALM SPRINGS MUNICIPAL.....	CA	S	150	93299
SYRACUSE HANCOCK INTL.....	NY	M	71	163371	CRAIG FIELD JACKSONVILLE.....	FL	N	151	92346
ATLANTA DEKALB PEACHTREE.....	GA	L	72	157573	LEXINGTON.....	KY	S	152	92320
ALBANY COUNTY.....	NY	M	73	156662	HARRISBURG INTERNATIONAL.....	PA	S	153	92230
MELBOURNE.....	FL	S	74	156231	LIVERMORE MUNICIPAL.....	CA	L	154	91976
TULSA INTERNATIONAL.....	OK	M	75	155305	FULLERTON MUNICIPAL.....	CA	L	155	91890
BIRMINGHAM.....	AL	M	76	153923	CHARLESTON AFB MUNICIPAL.....	SC	S	156	91514
CHICAGO PALWAUKEE.....	IL	L	77	153742	OSHKOSH WITTMAN FIELD.....	WI	N	157	91429
CARLSBAD PALOMAR.....	CA	M	78	152832	PALO ALTO.....	CA	N	158	90597
GRAND CANYON MUNICIPAL.....	AZ	N	79	148121	EL MONTE.....	CA	N	159	90343
DALLAS ADDISON.....	TX	L	80	147893	COLUMBIA METROPOLITAN.....	SC	S	160	90244



TABLE 6 - FISCAL YEAR 1989

## FAA-OPERATED AIRPORT TRAFFIC CONTROL TOWERS BY RANK ORDER OF ITINERANT AIRPORT OPERATIONS-CONTINUED

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
DETROIT WILLOW RUN	MI	L	161	89929	SANTA MARIA PUBLIC	CA	N	241	64384
MANCHESTER	NH	N	162	89790	OLATHE	KS	N	242	63552
COLORADO SPRINGS	CO	S	163	89679	LANCASTER FOX AIRPORT	CA	N	243	63304
WILMINGTON GR WILM	DE	N	164	89656	SAN DIEGO BROWN FIELD	CA	M	244	63124
DETROIT CITY	MI	L	165	89280	BRISTOL TRI CITY	TN	S	245	63004
SAN CARLOS	CA	L	166	89023	PASCO TRI CITIES	WA	N	246	62951
PORTLAND	ME	S	167	88156	MIDLAND	TX	S	247	62913
MONTEREY	CA	S	168	88025	POMPAÑO BEACH AIRPARK	FL	L	248	62360
SPRINGFIELD CAPITAL	IL	N	169	88002	SIOUX FALLS FOSS FLD	SD	S	249	62050
OXNARD VENTURA COUNTY	CA	N	170	87306	TRAVERSE CITY	MI	N	250	61874
SAN DIEGO GILLESPI	CA	M	171	87199	DALLAS REDBIRD	TX	L	251	61773
LAFAYETTE	LA	N	172	87041	GOODYEAR	AZ	N	252	60524
BATON ROUGE RYAN FIELD	LA	S	173	86931	SAN ANGELO	TX	N	253	59882
CINCINNATI LUNKEN	OH	M	174	85470	JACKSON MUN ARPT	MS	S	254	59877
CHATTANOOGA	TN	S	175	85385	GREEN BAY AUSTIN STRAUBEL	WI	S	255	59575
EUGENE	OR	S	176	85359	YAKIMA AIR TERMINAL	WA	N	256	59281
MINNEAPOLIS CRYSTAL	MN	L	177	85314	HOUMA	LA	N	257	59249
MINNEAPOLIS FLYING CLOUD	MN	L	178	85258	KENAI MUNICIPAL	AK	N	258	57916
PITTSBURGH ALLEGHENY	PA	L	179	84840	BEVEPLY MUNICIPAL	MA	L	259	57903
ST LOUIS SPIRIT OF ST LOU	MO	L	180	84733	NEW HAVEN	CT	N	260	57686
PENSACOLA	FL	S	181	84169	WILKES BARRE	PA	S	261	57382
BILLINGS	MT	S	182	83700	MILWAUKEE TIMMERMAN	WI	M	262	57305
MODESTO CITY COUNTY	CA	N	183	81571	GREER	SC	S	263	57024
LANSING	MI	S	184	81451	FLINT BISHOP	MI	S	264	56951
ATLANTA FULTON COUNTY	GA	L	185	79790	KEY WEST	FL	N	265	56115
PEORIA	IL	S	186	79777	ABILENE	TX	N	266	55871
SOUTH BEND	IN	S	187	78536	TYLER	TX	N	267	55641
NORWOOD	MA	L	188	78033	UTICA	NY	N	268	55630
HOLLYWOOD	FL	L	189	77945	APPLETON	WI	S	269	55426
SAVANNAH MUNICIPAL	GA	S	190	77843	BISMARCK	ND	N	270	55158
SAN JOSE REID HILLVIEW	CA	S	191	77780	CLEVELAND BURKE LAKEFRONT	OH	L	271	55008
BROOMFIELD JEFFERSON CO	CO	L	192	77759	HAWTHORNE	CA	L	272	54789
DOTHAN	AL	N	193	77618	BINGHAMTON BROOME COUNTY	NY	N	273	54701
OKLAHOMA CITY WILEY POST	OK	M	194	76610	GRAND JUNCTION	CO	S	274	54506
FAIRBANKS INTERNATIONAL	AK	S	195	76240	STOCKTON	CA	N	275	54496
POUGHKEEPSIE DUTCHESS CO	NY	N	196	75709	LAWRENCE	MA	L	276	53861
NEWPORT NEWS	VA	S	197	75476	TACOMA NARROWS	WA	L	277	53653
TOLEDO EXPRESS	OH	S	198	75208	MC ALLEN	TX	N	278	53630
ROANOKE	VA	S	199	75175	ST PETERSBURG WHITT	FL	L	279	53605
ANCHORAGE LAKE HOOD SPB	AK	M	200	75166	YOUNGSTOWN	OH	S	280	53347
BETHEL	AK	N	201	75043	FARGO HECTOR FIELD	ND	S	281	52838
MONTGOMERY DANNELLY FIELD	AL	S	202	75002	BLOOMINGTON NORMAL	IL	N	282	52792
DANBURY MUNICIPAL	CT	N	203	74248	CHICAGO MEIGS	IL	L	283	52548
SAN LUIS OBISPO	CA	N	204	73711	RENTON	WA	L	284	52496
EVERETT PAINE FIELD	WA	N	205	73113	WATERLOO	IA	S	285	52324
WESTFIELD	MA	N	206	72699	ERIE	PA	S	286	52165
FALCON/MESA	AZ	L	207	72582	LAFAYETT PURDUE UNIVERSITY	IN	N	287	52094
FORT MYERS PAGE FIELD	FL	S	208	72209	JANESVILLE	WI	N	288	51935
RIVERSIDE MUNICIPAL	CA	S	209	72022	FORT MYERS REGIONAL	FL	S	289	51915
ATLANTIC CITY	NJ	N	210	71223	ASHEVILLE	NC	S	290	51781
EVANSVILLE	IN	S	211	71138	SHREVEPORT	LA	S	291	51117
PANAMA CITY BAY COUNTY	FL	N	212	70506	AURORA MUNICIPAL	IL	L	292	50279
COLUMBUS OHIO ST	OH	M	213	70441	FORT SMITH MUNICIPAL	AR	N	293	49704
HARTFORD BRAINARD	CT	M	214	70425	MONROE	LA	N	294	49599
ROCKFORD	IL	N	215	70403	WINSTON SALEM	NC	M	295	49313
MOBILE BATES FIELD	AL	S	216	70280	WILMINGTON NEW HANOVER CO	NC	N	296	49234
CHARLESTON	WV	S	217	70228	COLLEGE STATION	TX	N	297	49048
NAPA COUNTY	CA	N	218	70145	HAGERSTOWN	MD	L	298	48932
LUBBOCK	TX	S	219	70144	SAN JUAN ISLA GRANDE	PR	L	299	48692
SPRINGFIELD	MO	S	220	70108	NORTH LAS VEGAS	NV	N	300	48507
REDDING	CA	N	221	69897	KONA KE AHOLE	HI	S	301	48482
BANGOR INTERNATIONAL	ME	S	222	69619	ANN ARBOR MUNICIPAL	MI	L	302	48420
KALAMAZOO	MI	S	223	69557	AMARILLO	TX	S	303	47641
MOLINE	IL	S	224	69306	HELENA	MT	N	304	47558
LINCOLN MUNICIPAL	NE	S	225	69160	FAYETTEVILLE GRANNIS	NC	S	305	47435
LOUISVILLE BOWMAN	KY	M	226	68429	SALINAS MUNICIPAL	CA	S	306	46999
WORCESTER	MA	M	227	68254	AUGUSTA	GA	S	307	46824
EAST ST LOUIS BI STATE PK	IL	L	228	68000	DECATUR	IL	N	308	46561
READING	PA	N	229	67879	MISSOULA	MT	N	309	46349
ST CROIX ALEX HAMILTON	VI	N	230	67461	GREENVILLE MUNICIPAL	SC	S	310	46299
MEDFORD JACKSON COUNTY	OR	N	231	67367	SIOUX CITY MUNICIPAL	IA	S	311	46206
TOMBALL D W HOOKS	TX	L	232	67000	SANTA FE	NM	N	312	45978
ST PETERSBURG CLEARWATER	FL	L	233	66594	MOLOKAI	HI	N	313	45853
GAINESVILLE	FL	N	234	66361	GREAT FALLS	MT	S	314	45684
CHAMPAIGN UNIV OF ILL	IL	N	235	65859	TERRE HAUTE	IN	N	315	45069
CORPUS CHRISTI	TX	S	236	65820	LYNCHBURG	VA	N	316	44873
CEDAR RAPIDS	IA	S	237	65444	CHICO	CA	N	317	43996
HILLO GEN LYMAN FIELD	HI	M	238	65310	COLUMBUS	GA	S	318	43801
GROTON/NEW LONDON	CT	N	239	65291	MUSKOGON	MI	N	319	43687
HUNTSVILLE MADISON COUNTY	AL	S	240	64702	LEWISTON	ID	N	320	43586

TABLE 6 - FISCAL YEAR 1989

## FAA-OPERATED AIRPORT TRAFFIC CONTROL TOWERS BY RANK ORDER OF ITINERANT AIRPORT OPERATIONS-CONTINUED

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
CHARLOTTESVILLE ALBEMARLE	VA	N	321	43387	WILLIAMSPORT	PA	S	361	35542
HARLINGEN INDUSTRIAL AP	TX	N	322	43265	JACKSON HAWKINS	MS	S	362	35519
GULFPORT	MS	N	323	43244	TEXARKANA	AR	N	363	35464
SPOKANE FELTS FIELD	WA	M	324	42975	LAKE CHARLES	LA	N	364	35357
SALEM MCNARY FIELD	OR	N	325	42242	ROCHESTER	MN	S	365	35278
PUEBLO	CO	N	326	42159	FLORENCE CITY	SC	N	366	35090
MOSES LAKE GRANT	WA	N	327	42045	LEBANON	NH	N	367	35053
MACON LEWIS B WILSON	GA	N	328	41413	COLUMBIA REGIONAL	MO	N	368	34756
SAGINAW TRI CITY	MI	S	329	41397	HUNTINGTON	WV	N	369	34620
ALBANY	GA	N	330	41216	TWIN FALLS	ID	N	370	34314
CHEYENNE	WY	N	331	41154	ALTON ST LOUIS REGIONAL	IL	L	371	33815
ROSWELL	NM	N	332	41126	OLYMPIA	WA	L	372	33063
BEAUMONT PORT ARTHUR	TX	N	333	41106	DULUTH	MN	S	373	32922
SALINA	KS	N	334	40945	CLARKSBURG BENEDUM	WV	N	374	32889
KING SALMON	AK	N	335	40859	CAPITAL CITY/HARRISBURG	PA	S	375	32768
JACKSON	NC	N	336	40786	BROWNSVILLE INTERNATIONAL	TX	N	376	32284
JACKSON REYNOLDS MUNIC	MI	N	337	40532	IDAHO FALLS FANNING FIELD	ID	N	377	31801
WACO MUNICIPAL	TX	N	338	39994	HUTCHINSON	KS	N	378	31437
RAPID CITY	SD	S	339	39660	ALEXANDRIA	LA	N	379	31379
MARTHA'S VINEYARDS 1	MA	N	340	39658	SOUTH LAKE TAHOE	CA	N	380	31007
NIAGARA FALLS	NY	M	341	39443	WALLA WALLA	WA	N	381	30255
LACROSSE	WI	N	342	39261	VALDEZ 1	AK	N	382	30068
ITHACA TOMPKINS CO	NY	N	343	38849	MANSFIELD LAHM MUNICIPAL	OH	N	383	29625
MUNCIE DELAWARE CNTY	IN	N	344	38833	BLOOMINGTON MONROE CNTY	IN	N	384	28201
KODIAK	AK	N	345	38639	JOPLIN	MO	N	385	25539
LONGVIEW	TX	N	346	38326	SHREVEPORT DOWNTOWN	LA	S	386	24389
MERIDIAN KEY	MS	N	347	38296	BATTLE CREEK	MI	S	387	24213
ELMIRA	NY	N	348	38175	WHEELING	WV	N	388	23198
KLAMATH FALLS	OR	N	349	38122	GRAND ISLAND	NE	N	389	22869
ASPEN PITKEN COUNTY	CO	N	350	37606	SAN ANTONIO STINSON	TX	N	390	22404
TOPEKA FORBES AFB	KS	N	351	37410	LAWTON MUNICIPAL	OK	N	391	21421
CARBONDALE	IL	N	352	37247	MINOT INTERNATIONAL	ND	N	392	20287
DUBUQUE	IA	N	353	37004	GREENVILLE MUNICIPAL	MS	N	393	17847
OGDEN MUNICIPAL	UT	M	354	36900	KWAJALEIN AAF	WK	N	394	16956
PARKERSBURG WOOD COUNTY	WV	N	355	36510	TROUTDALE	OR	M	395	14762
MORGANTOWN	WV	N	356	36412	ST JOSEPH	MO	N	396	12177
FAYETTEVILLE DRAKE FIELD	AR	N	357	36352	PALMDALE	CA	N	397	10387
CASPER	WY	N	358	36322	PAGO PAGO	AS	N	398	8765
TUSCALOOSA VAN DE GRAAF	AL	M	359	35673	CLINTON SHERMAN	OK	N	399	7166
POCATELLO	ID	N	360	35568	OCEANA NAS 1	VA	M	400	4906
					GRAND TOTAL				44307914

1. FOR DEFINITION OF AIR TRAFFIC HUB, SEE GLOSSARY.

2. LESS THAN FULL YEAR DATA.

TABLE 7 - FISCAL YEAR 1989

## FAA-OPERATED AIRPORT TRAFFIC CONTROL TOWERS BY RANK ORDER OF AIR CARRIER OPERATIONS

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
CHICAGO OHARE INTL	IL	L	1	620090	ALBANY COUNTY	NY	M	81	29481
DALLAS/FT WORTH REGIONAL	TX	L	2	505822	FORT WAYNE	IN	S	82	28577
ATLANTA INTERNATIONAL	GA	L	3	478290	SPOKANE INTERNATIONAL	WA	M	83	27609
LOS ANGELES INTERNATIONAL	CA	L	4	427419	CHARLESTON AFB MUNICIPAL	SC	S	84	26572
DENVER STAPLETON INTL	CO	L	5	323165	KNOXVILLE MCGHEE TYSON	TN	S	85	25072
SAN FRANCISCO	CA	L	6	311430	SARASOTA BRADENTON	FL	S	86	24624
PHOENIX SKY HARBOR INTL	AZ	L	7	285493	KONA KE AHOLE	HI	S	87	24154
ST LOUIS INTERNATIONAL	MO	L	8	283436	GRAND RAPIDS	MI	S	88	23884
NEWARK	NJ	L	9	269839	COLORADO SPRINGS	CO	S	89	22595
DETROIT METRO WAYNE CO	MI	L	10	269199	COLUMBIA METROPOLITAN	SC	S	90	21191
LA GUARDIA	NY	L	11	262784	LUBBOCK	TX	S	91	20765
PITTSBURGH GREATER INTL	PA	L	12	249081	LEXINGTON	KY	S	92	20627
MIAMI INTERNATIONAL	FL	L	13	247356	SAVANNAH MUNICIPAL	GA	S	93	20111
BOSTON LOGAN	MA	L	14	239281	LONG BEACH	CA	L	94	20048
MINNEAPOLIS ST PAUL INTL	MN	L	15	230656	JACKSON MUN ARPT	MS	S	95	19978
CHARLOTTE DOUGLAS	NC	M	16	229199	BATON ROUGE RYAN FIELD	LA	S	96	18890
JOHN F KENNEDY INTL	NY	L	17	220467	GREER	SC	S	97	18881
HOUSTON INTERCONTINENTAL	TX	L	18	207163	SHREVEPORT	LA	S	98	18228
MEMPHIS INTERNATIONAL	TN	M	19	197470	PORTLAND	ME	S	99	18049
HONOLULU	HI	L	20	195981	BOISE	ID	S	100	18018
ORLANDO INTL AIRPORT	FL	L	21	190921	HARRISBURG INTERNATIONAL	PA	S	101	17815
WASHINGTON NATIONAL	DC	L	22	185580	HUNTSVILLE MADISON COUNTY	AL	S	102	17597
LAS VEGAS MCCARRAN INTL	NV	L	23	183362	TALLAHASSEE	FL	S	103	17574
PHILADELPHIA INTL	PA	L	24	181342	HILO GEN LYMAN FIELD	HI	M	104	17251
SEATTLE TACOMA INTL	WA	L	25	180145	MOBILE BATES FIELD	AL	S	105	17112
BALTIMORE WASHINGTON INTL	MD	M	26	158792	MIDLAND	TX	S	106	17023
KANSAS CITY INTERNATIONAL	MO	L	27	150889	CEDAR RAPIDS	IA	S	107	16394
SALT LAKE CITY INTL	UT	M	28	148492	ISLIP MACARTHUR	NY	L	108	15387
CLEVELAND HOPKINS INTL	OH	L	29	139252	DETROIT WILLOW RUN	MI	L	109	15211
SAN DIEGO LINDBERGH	CA	M	30	134704	BURLINGTON INTERNATIONAL	VT	N	110	14921
WASHINGTON DULLES INTL	VA	L	31	132722	DAYTONA BEACH	FL	S	111	14449
RALEIGH DURHAM	NC	M	32	129543	HARLINGEN INDUSTRIAL AP	TX	N	112	14286
NASHVILLE METROPOLITAN	TN	M	33	129448	MADISON	WI	S	113	13970
CINCINNATI GREATER	KY	M	34	128855	PENSACOLA	FL	S	114	13743
CHICAGO MIDWAY	IL	L	35	124258	AMARILLO	TX	S	115	13480
TAMPA INTERNATIONAL	FL	L	36	123886	FRESNO AIR TERMINAL	CA	S	116	13200
HOUSTON HOBBY	TX	L	37	116274	ROANOKE	VA	S	117	12880
DAYTON	OH	M	38	107484	CHARLESTON	WV	S	118	12832
INDIANAPOLIS INTERNATIONAL	IN	M	39	99530	FAIRBANKS INTERNATIONAL	AK	S	119	12433
PORTLAND INTERNATIONAL	OR	M	40	97051	GREEN BAY AUSTIN STRAUDEL	WI	S	120	12289
SAN JOSE INTERNATIONAL	CA	S	41	96596	CORPUS CHRISTI	TX	S	121	12279
ANCHORAGE INTERNATIONAL	AK	M	42	96156	BILLINGS	MT	S	122	11762
NEW ORLEANS MOISANT	LA	L	43	89949	TOLEDO EXPRESS	OH	S	123	11522
FORT LAUDERDALE	FL	L	44	89820	APPLETON	WI	S	124	10972
ONTARIO	CA	S	45	85191	MELBOURNE	FL	S	125	10844
LOUISVILLE STANDIFORD	KY	M	46	83916	MOLINE	IL	S	126	10814
DALLAS LOVE FIELD	TX	L	47	77983	SIOUX FALLS FOSS FLD	SD	S	127	10790
SAN ANTONIO INTERNATIONAL	TX	M	48	76619	DETROIT CITY	MI	L	128	10765
OAKLAND INTERNATIONAL	CA	L	49	74682	BANGOR INTERNATIONAL	ME	S	129	10588
MILWAUKEE MITCHELL	WI	M	50	73655	CHATTANOOGA	TN	S	130	10312
ALBUQUERQUE INTERNATIONAL	NM	M	51	69776	AKRON CANTON REGIONAL	OH	S	131	10287
BUFFALO INTERNATIONAL	NY	M	52	66994	ALLEN TOWN	PA	S	132	10225
WINDSOR LOCKS	CT	M	53	65217	LINCOLN MUNICIPAL	NE	S	133	10205
SYRACUSE HANCOCK INTL	NY	M	54	63548	PALM SPRINGS MUNICIPAL	CA	S	134	10173
SANTA ANA/ORANGE COUNTY	CA	L	55	62302	EUGENE	OR	S	135	9140
AUSTIN	TX	S	56	61789	MANCHESTER	NH	N	136	8820
COLUMBUS INTERNATIONAL	OH	M	57	59292	SAGINAW TRI CITY	MI	S	137	8344
KAHULUI	HI	M	58	58941	BRISTOL TRI CITY	TN	S	138	8253
SAN JUAN INTERNATIONAL	PR	N	59	58681	ATLANTIC CITY	NJ	N	139	8210
OKLAHOMA CITY WILL ROGERS	OK	M	60	57280	BISMARCK	ND	N	140	8175
WEST PALM BEACH	FL	M	61	56864	MONTEREY	CA	S	141	8106
SACRAMENTO METRO	CA	S	62	56294	GRAND JUNCTION	CO	S	142	8041
TULSA INTERNATIONAL	OK	M	63	55931	SEATTLE BOEING	WA	L	143	7934
EL PASO INTERNATIONAL	TX	M	64	55435	LANSHIG	MI	S	144	7855
NORFOLK INTERNATIONAL	VA	M	65	53279	GREAT FALLS	MT	S	145	7757
JACKSONVILLE INTL	FL	M	66	51963	MOSES LAKE GRANT	WA	N	146	7748
ROCHESTER MONROE COUNTY	NY	M	67	49620	KALAMAZOO	MI	S	147	7211
BURBANK	CA	L	68	45193	JUNEAU	AK	S	148	7202
RENO INTERNATIONAL	NV	M	69	45174	FAYETTEVILLE GRANNIS	NC	S	149	6920
OMAHA	NE	M	70	44780	PEORIA	IL	S	150	6777
GREENSBORO REGIONAL	NC	M	71	44183	SOUTH BEND	IN	S	151	6738
BIRMINGHAM	AL	M	72	42847	WILMINGTON NEW HANOVER CO	NC	N	152	6685
TUCSON	AZ	M	73	42792	SANTA BARBARA	CA	S	153	6638
FORT MYERS REGIONAL	FL	S	74	39043	AUGUSTA	GA	S	154	6369
RICHMOND BYRD INTL	VA	S	75	34742	MONTGOMERY DANNELLY FIELD	AL	S	155	6337
LIHUE	HI	M	76	33228	RAPID CITY	SD	S	156	6310
DES MOINES MUNICIPAL	IA	S	77	33106	ST CROIX ALEX HAMILTON	VI	N	157	6288
LITTLE ROCK ADAMS FIELD	AR	S	78	32623	SPRINGFIELD	MO	S	158	6224
WICHITA MID CONTINENT	KS	S	79	30355	WORCESTER	MA	S	159	6139
PROVIDENCE	RI	S	80	30251	FARGO HECTOR FIELD	ND	S	160	5974

TABLE 7 - FISCAL YEAR 1989

## FAA-OPERATED AIRPORT TRAFFIC CONTROL TOWERS BY RANK ORDER OF AIR CARRIER OPERATIONS-CONTINUED

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
ERIE	PA	S	161	5860	TWIN FALLS	ID	N	231	162
ST THOMAS H S TRUMAN	VI	S	162	5834	WATERLOO	IA	S	232	160
MONROE	LA	N	163	5651	MACON LEWIS B WILSON	GA	N	233	155
ROCHESTER	MN	S	164	5385	TRAVERSE CITY	MI	N	234	152
TERRE HAUTE	IN	N	165	5215	FORT WORTH MEACHAM	TX	L	235	148
GAINESVILLE	FL	N	166	5123	DECATUR	IL	N	236	140
SIOUX CITY MUNICIPAL	IA	S	167	4979	TETERBORO	NJ	L	237	128
EVANSVILLE	IN	S	168	4953	READING	PA	N	238	124
MC ALLEN	TX	N	169	4893	GRAND CANYON MUNICIPAL	AZ	N	239	120
BINGHAMTON BROOME COUNTY	NY	N	170	4879	OSHKOSH WITTMAN FIELD	WI	N	240	114
HUNTINGTON	WV	N	171	4805	PONTIAC	MI	L	241	114
MISSOULA	MT	N	172	4776	LEWISTON	ID	N	242	108
MCDONALD JACKSON COUNTY	OR	N	173	4652	POCATELLO	ID	N	243	106
ASHEVILLE	NC	S	174	4600	CAMP SPRINGS ANDREWS AFB	MD	L	244	100
KEY WEST	FL	N	175	4438	LONGVIEW	TX	N	245	77
WHITE PLAINS WESTCHESTER	NY	N	176	4379	SALEM MCNARY FIELD	OR	N	246	77
ELMIRA	NY	N	177	4330	WACO MUNICIPAL	TX	N	247	64
GRAND FORKS INTERNATIONAL	ND	N	178	4222	COLUMBIA REGIONAL	MO	N	248	61
WILKES BARRE	PA	S	179	4179	KENAI MUNICIPAL	AK	N	249	58
IDAHO FALLS FANNING FIELD	ID	N	180	4063	SPRINGFIELD CAPITAL	IL	N	250	57
BETHEL	AK	N	181	3835	FORT SMITH MUNICIPAL	AR	N	251	54
CHAMPAIGN UNIV OF ILL	IL	N	182	3544	ABILENE	TX	N	252	41
ST PETERSBURG CLEARWATER	FL	L	183	3368	GRAND ISLAND	NE	N	253	41
DULUTH	MN	S	184	3362	TUSCALOOSA VAN DE GRAAF	AL	N	254	34
ASPEN PITKEN COUNTY	CO	N	185	3286	SANTA MARIA PUBLIC	CA	N	255	32
KODIAK	AK	N	186	3212	NANTUCKET MEMORIAL	MA	N	256	30
KING SALMON	AK	N	187	3181	BROOMFIELD JEFFERSON CO	CO	L	257	29
PASCO TRI CITIES	WA	N	188	3149	COLLEGE STATION	TX	N	258	29
FLINT BISHOP	MI	S	189	3135	HAGERSTOWN	MD	L	259	28
MINOT INTERNATIONAL	ND	N	190	3070	ROSWELL	NM	N	260	28
PUEBLO	CO	N	191	3034	FAYETTEVILLE DRAKE FIELD	AR	N	261	22
CHARLOTTE'SVILLE ALBEMARLE	VA	N	192	2996	VAN NUYS	CA	L	262	21
CASPER	WY	N	193	2776	ALTON ST LOUIS REGIONAL	IL	L	263	20
ITHACA TOMPKINS CO	NY	N	194	2655	LAKE CHARLES	LA	N	264	20
CONCORD	CA	L	195	2599	SALINA	KS	N	265	18
LAFAYETTE	LA	N	196	2596	CLEVELAND BURKE LAKEFRONT	OH	L	266	17
UTICA	NY	N	197	2372	BLOOMINGTON NORMAL	IL	N	267	14
LACROSSE	WI	N	198	2349	MORRISTOWN	NJ	L	268	13
LYNCHBURG	VA	N	199	2345	OGDEN MUNICIPAL	UT	M	269	13
GULFPORT	MS	N	200	2326	WILLIAMSPORT	PA	S	270	12
HELENA	MT	N	201	2309	CALDWELL	NJ	N	271	11
NEWPORT NEWS	VA	S	202	2292	KLAMATH FALLS	OR	N	272	11
KINSTON	NC	N	203	2077	MOLOKAI	HI	N	273	11
COLUMBUS	GA	S	204	2069	DUBUQUE	IA	N	274	10
BAKERSFIELD MEADOWS FLD	CA	N	205	2014	JOPLIN	MO	N	275	10
SOUTH LAKE TAHOE	CA	N	206	1826	KANSAS CITY MUNICIPAL	MO	L	276	8
PALMDALE	CA	N	207	1771	PARKERSBURG WOOD COUNTY	WV	N	277	8
STOCKTON	CA	N	208	1747	LAWTON MUNICIPAL	OK	N	278	7
EVERETT PAINE FIELD	WA	N	209	1593	MARTHA'S VINEYARDS 1	MA	N	279	7
YOUNGSTOWN	OH	S	210	1526	SAN DIEGO BROWN FIELD	CA	M	280	6
BROWNSVILLE INTERNATIONAL	TX	N	211	1090	TRENTON	NJ	N	281	6
PAGO PAGO	AS	N	212	863	TEXARKANA	AR	N	282	6
VALDEZ 1	AK	N	213	863	VERO BEACH	FL	N	283	6
YAKIMA AIR TERMINAL	WA	N	214	816	EAST ST LOUIS BI STATE PK	IL	L	284	4
CHEYENNE	WY	N	215	720	MANSFIELD LAHM MUNICIPAL	OH	N	285	4
LAFAYETT PURDUE UNIVERSITY	IN	N	216	718	SAN DIEGO MONTGOMERY	CA	M	286	4
KWAJALEIN AAF	WK	N	217	673	ATLANTA FULTON COUNTY	GA	L	287	3
TOPEKA FORBES AFB	KS	N	218	615	LOUISVILLE BOWMAN	KY	M	288	3
ROCKFORD	IL	N	219	535	PITTSBURGH ALLEGHENY	PA	L	289	2
SANTA ROSA SONOMA COUNTY	CA	N	220	478	BLOOMINGTON MONROE CNTY	IN	N	290	2
PANAMA CITY BAY COUNTY	FL	N	221	405	BATTLE CREEK	MI	S	291	2
WILMINGTON GR WILM	DE	N	222	404	CHICO	CA	N	292	2
ALBANY	GA	N	223	388	DEER VALLEY	AZ	N	293	2
REDDING	CA	N	224	260	NEW BEDFORD	MA	N	294	2
GOODYEAR	AZ	N	225	244	FLORENCE CITY	SC	N	295	2
RENTON	WA	L	226	244	GROTON/NEW LONDON	CT	N	296	2
WINSTON SALEM	NC	M	227	236	HARTFORD BRAINARD	CT	M	297	2
NIAGARA FALLS	NY	M	228	231	HILLSBORO	OR	M	298	2
HOLLYWOOD	FL	L	229	206	JANESVILLE	WI	N	299	2
DOTHAN	AL	N	230	194	CARBONDALE	IL	N	300	2
					MORGANTOWN	WV	N	301	2
					ORLANDO EXECUTIVE	FL	L	302	2
					ST JOSEPH	MO	N	303	2
					BRIDGEPORT	CT	N	304	1
					BEAUMONT PORT ARTHUR	TX	N	305	1
					WHEELING	WV	N	306	1
					MERIDIAN KEY	MS	N	307	1
					SAN ANTONIO STINSON	TX	N	308	1
					TORRANCE MUNICIPAL	CA	L	309	1
					GRAND TOTAL				12519891

1. FOR DEFINITION OF AIR TRAFFIC HUB, SEE GLOSSARY.

2. LESS THAN FULL YEAR DATA.

TABLE 8 - FISCAL YEAR 1989

## FAA-OPERATED AIRPORT TRAFFIC CONTROL TOWERS BY RANK ORDER OF GENERAL AVIATION ITINERANT OPERATIONS

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
VAN NUYS	CA	L	1	271945	ALBUQUERQUE INTERNATIONAL	NM	M	81	79279
SANTA ANA/ORANGE COUNTY	CA	L	2	241383	CHARLOTTE DOUGLAS	NC	M	82	79150
LONG BEACH	CA	L	3	236847	RALEIGH DURHAM	NC	M	83	78681
SEATTLE BOEING	WA	L	4	221845	HONOLULU	HI	L	84	78118
FORT WORTH MEADOWS	TX	L	5	215040	SAN JOSE REID HILLVIEW	CA	S	85	77775
DAYTONA BEACH	FL	S	6	181926	SALT LAKE CITY INTL	UT	M	86	77612
FORT LAUDERDALE EXECUTIVE	FL	L	7	178693	HOLLYWOOD	FL	L	87	77186
PONTIAC	MI	L	8	167504	TULSA INTERNATIONAL	OK	M	88	76770
DENVER/CENTENNIAL	CO	L	9	166104	MINNEAPOLIS CRYSTAL	MN	L	89	76441
TETERBORO	NJ	L	10	164673	OKLAHOMA CITY WILEY POST	OK	M	90	76379
VERO BEACH	FL	N	11	162791	BROOMFIELD JEFFERSON CO	CO	L	91	76323
ATLANTA DEKALB PEACHTREE	GA	L	12	155414	PITTSBURGH ALLEGHENY	PA	L	92	74784
ORLANDO EXECUTIVE	FL	L	13	152245	WASHINGTON NATIONAL	DC	L	93	74346
CHICAGO PALWAKEE	IL	L	14	151796	COLUMBUS INTERNATIONAL	OH	M	94	74271
DALLAS ADDISON	TX	L	15	146843	EL PASO INTERNATIONAL	TX	M	95	73191
BEDFORD	MA	L	16	145032	ATLANTA FULTON COUNTY	GA	L	96	73139
OAKLAND INTERNATIONAL	CA	L	17	144980	DES MOINES MUNICIPAL	IA	S	97	72622
CARLSBAD PALOMAR	CA	M	18	143186	BAKERSFIELD MEADOWS FLD	CA	N	98	72026
MORRISTOWN	NJ	L	19	138661	FALCON/MESA	AZ	L	99	71896
MELBOURNE	FL	S	20	138615	DANBURY MUNICIPAL	CT	N	100	71648
TAMPA	FL	L	21	136442	NORWOOD	MA	L	101	71218
TULSA RIVERSIDE	OK	M	22	135575	MEMPHIS INTERNATIONAL	TN	M	102	70775
WHITE PLAINS WESTCHESTER	NY	N	23	130272	MIAMI INTERNATIONAL	FL	L	103	70541
TORRANCE MUNICIPAL	CA	L	24	130249	FORT LAUDERDALE	FL	L	104	69853
SACRAMENTO EXECUTIVE	CA	S	25	130124	RIVERSIDE MUNICIPAL	CA	S	105	69603
SAN JOSE INTERNATIONAL	CA	S	26	128718	NORFOLK INTERNATIONAL	VA	M	106	68744
BURBANK	CA	L	27	128455	NAPA COUNTY	CA	N	107	68733
WEST PALM BEACH	FL	M	28	127331	NEW BEDFORD	MA	N	108	68577
HAYWARD	CA	L	29	122111	DETROIT CITY	MI	L	109	68364
FARMINGDALE	NY	L	30	118582	NANTUCKET MEMORIAL	MA	N	110	67240
SANTA MONICA	CA	L	31	117657	EVERETT PAINE FIELD	WA	N	111	66575
HOUSTON HOBBY	TX	L	32	117545	RENO INTERNATIONAL	NV	M	112	66376
PHOENIX SKY HARBOR INTL	AZ	L	33	115825	TOMBALL D W HOOKS	TX	L	113	66154
CALDWELL	NJ	N	34	111520	EAST ST LOUIS BI STATE PK	IL	L	114	66118
CHINO	CA	S	35	111106	OXNARD VENTURA COUNTY	CA	N	115	65345
CONCORD	CA	L	36	110902	HARTFORD BRAINARD	CT	M	116	64981
SCOTTSDALE	AZ	N	37	110464	RICHMOND BYRD INTL	VA	S	117	64803
SAN DIEGO MONTGOMERY	CA	M	38	110437	AKRON CANTON REGIONAL	OH	S	118	64734
DALLAS LOVE FIELD	TX	L	39	108300	POUGHKEEPSIE DUTCHESS CO	NY	N	119	64672
DEER VALLEY	AZ	N	40	108057	ANCHORAGE LAKE HOOD SPB	AK	M	120	63575
CHICAGO DU PAGE	IL	L	41	105971	CATHE	KS	N	121	63425
FRESNO AIR TERMINAL	CA	S	42	105730	GRAND RAPIDS	MI	S	122	63317
NEW ORLEANS LAKEFRONT	LA	L	43	100464	TALLAHASSEE	FL	S	123	63018
TUCSON	AZ	M	44	99382	HYANNIS	MA	N	124	62544
PRESOTT	AZ	N	45	99212	COLUMBUS OHIO ST	OH	M	125	62508
KANSAS CITY MUNICIPAL	MO	L	46	98144	GREENSBORO REGIONAL	NC	M	126	62267
CHICAGO MIDWAY	IL	L	47	93939	LOUISVILLE BOWMAN	KY	M	127	62060
LA VERNE BRACKETT	CA	N	48	93857	BOISE	ID	S	128	61926
ST PAUL	MN	L	49	93808	LANCASTER FOX AIRPORT	CA	N	129	60910
SAN ANTONIO INTERNATIONAL	TX	M	50	93315	DALLAS REDBIRD	TX	L	130	60797
HILLSBORO	OR	M	51	92230	WESTFIELD	MA	N	131	60623
LANCASTER	PA	S	52	91842	BALTIMORE WASHINGTON INTL	MD	M	132	60565
GRAND FORKS INTERNATIONAL	ND	N	53	91601	FORT MYERS PAGE FIELD	FL	S	133	60398
LIVERMORE MUNICIPAL	CA	L	54	91250	ROCKFORD	IL	N	134	60108
PALO ALTO	CA	N	55	90439	GOODYEAR	AZ	N	135	59741
AUSTIN	TX	S	56	90085	BATON ROUGE RYAN FIELD	LA	S	136	59678
FULLERTON MUNICIPAL	CA	L	57	89189	PORTLAND INTERNATIONAL	OR	M	137	59657
SAN CARLOS	CA	L	58	88942	POMPANO BEACH AIRPARK	FL	L	138	59052
SARASOTA BRADENTON	FL	S	59	88572	ROCHESTER MONROE COUNTY	NY	M	139	58848
LAS VEGAS MCCARRAN INTL	NV	L	60	88519	MILWAUKEE MITCHELL	WI	M	140	58653
NORTH PHILADELPHIA	PA	L	61	88366	SAN DIEGO BROWN FIELD	CA	M	141	58387
ISLIP MACARTHUR	NY	L	62	87830	MADISON	WI	S	142	58112
WICHITA MID CONTINENT	KS	S	63	87765	MONTEREY	CA	S	143	57773
ANCHORAGE MERRILL	AK	M	64	87574	PHILADELPHIA INTL	PA	L	144	57700
SAN DIEGO GILLESPIE	CA	M	65	87070	BEVERLY MUNICIPAL	MA	L	145	57653
OPA LOCKA	FL	L	66	86520	MODESTO CITY COUNTY	CA	N	146	57450
EL MONTE	CA	N	67	85539	CHATTANOOGA	TN	S	147	57148
SANTA ROSA SONOMA COUNTY	CA	N	68	85288	MILWAUKEE TIMMERMAN	WI	M	148	57086
LITTLE ROCK ADAMS FIELD	AR	S	69	85174	ALLEN TOWN	PA	S	149	57084
MINNEAPOLIS FLYING CLOUD	MN	L	70	85073	INDIANAPOLIS INTERNATIONAL	IN	M	150	57034
BIRMINGHAM	AL	M	71	84946	ST PETERSBURG CLEARWATER	FL	L	151	56409
TRENTON	NJ	N	72	84515	PANAMA CITY BAY COUNTY	FL	N	152	55730
SANTA BARBARA	CA	S	73	84318	PALM SPRINGS MUNICIPAL	CA	S	153	55716
ST LOUIS SPIRIT OF ST LOU	MO	L	74	83864	KNOXVILLE MCGHEE TYSON	TN	S	154	55655
NASHVILLE METROPOLITAN	TN	M	75	83232	EUGENE	OR	S	155	55502
OSHKOSH WITTMAN FIELD	WI	N	76	82291	MANCHESTER	NH	N	156	54899
CRAIG FIELD JACKSONVILLE	FL	N	77	82214	HAUWTHORNE	CA	L	157	53811
CINCINNATI LUNKEN	OH	M	78	81227	SAN LUIS OBISPO	CA	N	158	53640
BRIDGEPORT	CT	N	79	81214	TACOMA NARROWS	WA	L	159	53375
WILMINGTON GR WILM	DE	N	80	79560	TAMPA INTERNATIONAL	FL	L	160	53248

TABLE 8 - FISCAL YEAR 1989

## FAA-OPERATED AIRPORT TRAFFIC CONTROL TOWERS BY RANK ORDER OF GENERAL AVIATION ITINERANT OPERATIONS-CONTINUED

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
ALBANY COUNTY	NY	M	161	53144	MUNCIE DELAWARE CNTY	IN	N	241	36921
READING	PA	N	162	53025	WINDSOR LOCKS	CT	M	242	36854
SPRINGFIELD CAPITAL	IL	N	163	52955	NEW HAVEN	CT	N	243	36774
MINNEAPOLIS ST PAUL INTL	MN	L	164	52657	CLEVELAND BURKE LAKEFRONT	OH	L	244	36514
LAWRENCE	MA	L	165	52424	BISMARCK	ND	N	245	36507
DETROIT METRO WAYNE CO	MI	L	166	52312	MONTGOMERY DANNELLY FIELD	AL	S	246	36401
LANSING	MI	S	167	52168	LOUISVILLE STANDIFORD	KY	M	247	36341
SYRACUSE HANCOCK INTL	NY	M	168	51883	SACRAMENTO METRO	CA	S	248	36241
LEXINGTON	KY	S	169	51869	CARBONDALE	IL	N	249	36189
OMAHA	NE	M	170	51794	ROANOKE	VA	S	250	36007
RENTON	WA	L	171	51724	OGDEN MUNICIPAL	UT	M	251	36006
REDDING	CA	N	172	51095	CHICO	CA	N	252	35759
WASHINGTON DULLES INTL	VA	L	173	51050	SALEM MCNARY FIELD	OR	N	253	35433
AURORA MUNICIPAL	IL	L	174	49958	TYLER	TX	N	254	35373
JANESVILLE	WI	N	175	48365	DOTHAN	AL	N	255	34898
GAINESVILLE	FL	N	176	48144	BUFFALO INTERNATIONAL	NY	M	256	34666
ANN ARBOR MUNICIPAL	MI	L	177	47889	MEDFORD JACKSON COUNTY	OR	N	257	34642
DETROIT WILLOW RUN	MI	L	178	47721	MONROE	LA	N	258	34468
CLEVELAND HOPKINS INTL	OH	L	179	47692	SAN ANGELO	TX	N	259	34306
WORCESTER	MA	M	180	47522	FARGO HECTOR FIELD	ND	S	260	34191
BURLINGTON INTERNATIONAL	VT	N	181	47232	MIDLAND	TX	S	261	33921
TRAVERSE CITY	MI	N	182	46711	MOLINE	IL	S	262	33774
FORT WAYNE	IN	S	183	46555	WILMINGTON NEW HANOVER CO	NC	N	263	33706
ST PETERSBURG WHITT	FL	L	184	46140	COLUMBUS	GA	S	264	32675
COLUMBIA METROPOLITAN	SC	S	185	46074	HUNTSVILLE MADISON COUNTY	AL	S	265	32189
BOSTON LOGAN	MA	L	186	45992	COLLEGE STATION	TX	N	266	32000
CHICAGO MEIGS	IL	L	187	45959	KINSTON	NC	N	267	31963
SAVANNAH MUNICIPAL	GA	S	188	45863	OLYMPIA	WA	L	268	31932
GREENVILLE MUNICIPAL	SC	S	189	45844	MUSKEGON	MI	N	269	31744
KALAMAZOO	MI	S	190	45306	CEDAR RAPIDS	IA	S	270	31593
ANCHORAGE INTERNATIONAL	AK	M	191	45269	ERIE	PA	S	271	31513
CHAMPAIGN UNIV OF ILL	IL	N	192	44851	ALTON ST LOUIS REGIONAL	IL	L	272	31472
PROVIDENCE	RI	S	193	44653	CAPITAL CITY/HARRISBURG	PA	S	273	31396
TOLEDO EXPRESS	OH	S	194	44429	CORPUS CHRISTI	TX	S	274	30871
SALINAS MUNICIPAL	CA	S	195	44302	MACON LEWIS B WILSON	GA	N	275	30822
GROTON/NEW LONDON	CT	N	196	44019	UTICA	NY	N	276	30524
WINSTON SALEM	NC	M	197	43793	YAKIMA AIR TERMINAL	WA	N	277	30371
BILLINGS	MT	S	198	43770	JACKSON HAWKINS	MS	S	278	30311
PORTLAND	ME	S	199	43751	SALINA	KS	N	279	30287
STOCKTON	CA	N	200	43216	SAN FRANCISCO	CA	L	280	29878
LOS ANGELES INTERNATIONAL	CA	L	201	42670	PUEBLO	CO	N	281	29849
NORTH LAS VEGAS	NV	N	202	42643	DECATUR	IL	N	282	29834
LAFAYETTE	LA	N	203	42437	MOBILE BATES FIELD	AL	S	283	29817
LAFAYETT PURDUE UNIVERSITY	IN	N	204	42410	ASHEVILLE	NC	S	284	29747
LUBBOCK	TX	S	205	42048	GREEN BAY AUS IIN STRAUBEL	WI	S	285	29605
SANTA MARIA PUBLIC	CA	N	206	41945	NEW ORLEANS MOISANT	LA	L	286	29551
MC ALLEN	TX	N	207	41865	ONTARIO	CA	S	287	28864
NEWPORT NEWS	VA	S	208	41457	SIOUX CITY MUNICIPAL	IA	S	288	28560
ORLANDO INTL AIRPORT	FL	L	209	41423	BROWNSVILLE INTERNATIONAL	TX	N	289	28471
HOUSTON INTERCONTINENTAL	TX	L	210	41217	CHICAGO OHARE INTL	IL	L	290	28266
COLORADO SPRINGS	CO	S	211	41152	DUBUQUE	IA	N	291	28139
YOUNGSTOWN	OH	S	212	40644	LYNCHBURG	VA	N	292	28129
CHARLESTON	WV	S	213	40309	HARRISBURG INTERNATIONAL	PA	S	293	28090
OKLAHOMA CITY WILL ROGERS	OK	M	214	39885	WATERLOO	IA	S	294	28005
PENSACOLA	FL	S	215	39844	LACROSSE	WI	N	295	27897
ST LOUIS INTERNATIONAL	MO	L	216	39768	WACO MUNICIPAL	TX	N	296	27644
FAIRBANKS INTERNATIONAL	AK	S	217	39743	FORT SMITH MUNICIPAL	AR	N	297	27567
SOUTH BEND	IN	S	218	39473	GREER	SC	S	298	27458
KEY WEST	FL	N	219	39424	LONGVIEW	TX	N	299	27373
SPRINGFIELD	MO	S	220	39235	NIAGARA FALLS	NY	M	300	27034
PEORIA	IL	S	221	39027	LA GUARDIA	NY	L	301	26904
GRAND JUNCTION	CO	S	222	38877	ALBANY	GA	N	302	26899
DENVER STAPLETON INTL	CO	L	223	38707	HUTCHINSON	KS	N	303	26847
JACKSONVILLE INTL	FL	M	224	38669	TERRE HAUTE	IN	N	304	26820
SPOKANE FELTS FIELD	WA	M	225	38480	BLOOMINGTON MONROE CNTY	IN	N	305	26819
HAGERSTOWN	MD	L	226	38275	MARTHA'S VINEYARDS 1	MA	N	306	26715
ATLANTIC CITY	NJ	N	227	38178	MOSES LAKE GRANT	WA	N	307	26594
SANTA FE	NM	N	228	38166	SPOKANE INTERNATIONAL	WA	M	308	26529
BLOOMINGTON NORMAL	IL	N	229	38158	ASPEN PITKEN COUNTY	CO	N	309	26318
SIOUX FALLS FOSS FLD	SD	S	230	38151	CHARLOTTESVILLE ALBEMARLE	VA	N	310	26243
JACKSON REYNOLDS MUNIC	MI	N	231	38040	BETHEL	AK	N	311	26137
FLINT BISHOP	MI	S	232	37925	PITTSBURGH GREATER INTL	PA	L	312	25898
EVANSVILLE	IN	S	233	37844	PASCO TRI CITIES	WA	N	313	25850
APPLETON	WI	S	234	37742	CLARKSBURG BENEDUM	WV	N	314	25815
LINCOLN MUNICIPAL	NE	S	235	37714	CHEYENNE	WY	N	315	25814
ABILENE	TX	N	236	37662	TUSCALOOSA VAN DE GRAAF	AL	M	316	25691
DAYTON	OH	M	237	37545	JACKSON MUN ARPT	MS	S	317	25588
CHARLESTON AFB MUNICIPAL	SC	S	238	37205	FAYETTEVILLE GRANNIS	NC	S	318	25403
BRISTOL TRI CITY	TN	S	239	37045	ROCHESTER	MN	S	319	25395
SAN JUAN ISLA GRANDE	PR	L	240	37001	SAGINAW TRI CITY	MI	S	320	25380

TABLE 8 - FISCAL YEAR 1989

## FAA-OPERATED AIRPORT TRAFFIC CONTROL TOWERS BY RANK ORDER OF GENERAL AVIATION ITINERANT OPERATIONS-CONTINUED

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
CINCINNATI GREATER .....	KY	M	321	25240	KENAI MUNICIPAL .....	AK	N	361	18809
WILLIAMSPORT .....	PA	S	322	24818	IDAHO FALLS FANNING FIELD .....	ID	N	362	18766
PARKERSBURG WOOD COUNTY .....	WV	N	323	24748	BATTLE CREEK .....	MI	S	363	18717
BANGOR INTERNATIONAL .....	ME	S	324	24631	JUNEAU .....	AK	S	364	18533
FLORENCE CITY .....	SC	N	325	24531	POCATELLO .....	ID	N	365	18516
HARLINGEN INDUSTRIAL AP .....	TX	N	326	24388	DALLAS/FT WORTH REGIONAL .....	TX	L	366	18501
JOHN F KENNEDY INTL .....	NY	L	327	24339	SAN ANTONIO STINSON .....	TX	N	367	18344
NEWARK .....	NJ	L	328	24201	DULUTH .....	MN	S	368	18219
SHREVEPORT DOWNTOWN .....	LA	S	329	24030	ST THOMAS H S TRUMAN .....	VI	S	369	18082
LEWISTON .....	ID	N	330	24014	FAYETTEVILLE DRAKE FIELD .....	AR	N	370	18073
KLAMATH FALLS .....	OR	N	331	23758	BINGHAMTON BROOME COUNTY .....	NY	N	371	17634
WALLA WALLA .....	WA	N	332	23701	KANSAS CITY INTERNATIONAL .....	MO	L	372	17404
WILKES BARRE .....	PA	S	333	23680	HELENA .....	MT	N	373	17360
SAN DIEGO LINDBERG .....	CA	M	334	23663	GREAT FALLS .....	MT	S	374	17287
ATLANTA INTERNATIONAL .....	GA	L	335	23541	ST CROIX ALEX HAMILTON .....	VI	N	375	17114
MANSFIELD LAHM MUNICIPAL .....	OH	N	336	23520	JOPLIN .....	MO	N	376	16916
LEBANON .....	NH	N	337	23422	KAHULUI .....	HI	M	377	15891
AUGUSTA .....	GA	S	338	23357	HILO GEN LYMAN FIELD .....	HI	M	378	15846
SAN JUAN INTERNATIONAL .....	PR	N	339	23227	CAMP SPRINGS ANDREWS AFB .....	MD	L	379	15765
TEXARKANA .....	AR	N	340	23032	ALEXANDRIA .....	LA	N	380	15680
ROSWELL .....	NM	N	341	22986	MERIDIAN KEY .....	MS	N	381	14876
MISSOULA .....	MT	N	342	22743	GRAND ISLAND .....	NE	N	382	14829
CASPER .....	WY	N	343	22700	TROUTDALE .....	OR	M	383	14382
BEAUMONT PORT ARTHUR .....	TX	N	344	22672	MINOT INTERNATIONAL .....	ND	N	384	12575
SOUTH LAKE TAHOE .....	CA	N	345	22670	SEATTLE TACOMA INTL .....	WA	L	385	12472
AMARILLO .....	TX	S	346	22057	GREENVILLE MUNICIPAL .....	MS	N	386	11993
COLUMBIA REGIONAL .....	MO	N	347	21995	KING SALMON .....	AK	N	387	11355
RAPID CITY .....	SD	S	348	21927	KODIAK .....	AK	N	388	9955
GULFPORT .....	MS	N	349	21916	LAWTON MUNICIPAL .....	OK	N	389	9924
MORGANTOWN .....	WV	N	350	21654	ST JOSEPH .....	MO	N	390	8950
VALDEZ 1 .....	AK	N	351	21531	GRAND CANYON MUNICIPAL .....	AZ	N	391	8145
HUNTINGTON .....	WV	N	352	21519	KONA KE AHOLE .....	HI	S	392	8132
ITHACA TOMPKINS CO .....	NY	N	353	21431	MOLOKAI .....	HI	N	393	5654
ELMIRA .....	NY	N	354	21274	PALMDALE .....	CA	N	394	4944
TOPEKA FORBES AFB .....	KS	N	355	21073	LIHUE .....	HI	M	395	3378
TWIN FALLS .....	ID	N	356	20973	FORT MYERS REGIONAL .....	FL	S	396	2914
SHREVEPORT .....	LA	S	357	20967	CLINTON SHERMAN .....	OK	N	397	2273
WHEELING .....	WV	N	358	20950	PAGO PAGO .....	AS	N	398	825
LAKE CHARLES .....	LA	N	359	19635	KWAJALEIN AAF .....	WK	N	399	134
HOUMA .....	LA	N	360	19380	OCEANA NAS 1 .....	VA	M	400	25
					GRAND TOTAL .....				22078592

1. FOR DEFINITION OF AIR TRAFFIC HUB, SEE GLOSSARY.

2. LESS THAN FULL YEAR DATA.

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE

State and Location Name	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>REGIONAL SUMMARY</b>					
<b>ALASKAN</b>					
PRIMARY OPERATIONS.....	277653	127703	83394	58461	8095
SECONDARY OPERATIONS.....	93101	973	8404	39503	44221
OVERFLIGHTS.....	15023	29	3118	10916	960
TOTAL OPERATIONS.....	385777	128705	94916	108880	53276
<b>CENTRAL</b>					
PRIMARY OPERATIONS.....	1329096	537521	314177	399846	77552
SECONDARY OPERATIONS.....	383754	44018	32001	269087	38648
OVERFLIGHTS.....	227245	6756	21464	185549	13476
TOTAL OPERATIONS.....	1940095	588295	367642	854482	129676
<b>EASTERN</b>					
PRIMARY OPERATIONS.....	4366046	2055717	1064977	1133905	111447
SECONDARY OPERATIONS.....	1318914	41775	249139	811908	216092
OVERFLIGHTS.....	1638968	340242	276611	902840	119275
TOTAL OPERATIONS.....	7323928	2437734	1590727	2848653	446814
<b>GREAT LAKES</b>					
PRIMARY OPERATIONS.....	4362984	1804801	937250	1504031	116902
SECONDARY OPERATIONS.....	1359081	186173	242890	865584	64434
OVERFLIGHTS.....	1347809	39196	244600	1026376	37637
TOTAL OPERATIONS.....	7069874	2030170	1424740	3395991	218973
<b>NEW ENGLAND</b>					
PRIMARY OPERATIONS.....	936073	356916	299000	231909	48248
SECONDARY OPERATIONS.....	487668	36792	130835	269642	50399
OVERFLIGHTS.....	465411	6924	118878	313778	25831
TOTAL OPERATIONS.....	1889152	400632	548713	815329	124478
<b>NORTHWEST MT</b>					
PRIMARY OPERATIONS.....	2182813	895184	709911	486362	91356
SECONDARY OPERATIONS.....	340044	12523	28068	191891	107562
OVERFLIGHTS.....	254683	2383	21245	188551	42504
TOTAL OPERATIONS.....	2777540	910090	759224	866804	241422
<b>SOUTHERN</b>					
PRIMARY OPERATIONS.....	5909054	2518091	1175583	1917088	296292
SECONDARY OPERATIONS.....	1784293	144695	218359	995679	425560
OVERFLIGHTS.....	2048829	118599	194347	1549953	185930
TOTAL OPERATIONS.....	9742176	2781385	1588289	4462720	909782
<b>SOUTHWEST</b>					
PRIMARY OPERATIONS.....	3382922	1330495	606514	1206970	238943
SECONDARY OPERATIONS.....	1491616	218780	69526	607210	596100
OVERFLIGHTS.....	605084	3914	58887	483663	58620
TOTAL OPERATIONS.....	5479622	1553189	734927	2297843	893663
<b>WESTERN-PAC</b>					
PRIMARY OPERATIONS.....	4030208	1661600	890577	1174037	303994
SECONDARY OPERATIONS.....	2705405	786101	336071	1044798	538435
OVERFLIGHTS.....	1881567	289696	289454	924923	377494
TOTAL OPERATIONS.....	8617180	2737397	1516102	3143758	1219923
<b>OTHER</b>					
<b>GRAND TOTAL</b>					
PRIMARY OPERATIONS.....	26776849	11288028	6081383	8112609	1294829
SECONDARY OPERATIONS.....	9963876	1471830	1315293	5095302	2081451
OVERFLIGHTS.....	8484619	807739	1228604	5586549	861727
TOTAL OPERATIONS.....	45225344	13567597	8625280	18794460	4238007



TABLE 9 - FISCAL YEAR 1989

INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY  
STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>ALABAMA</b>								
BIRMINGHAM	(BHM)	M	1					
PRIMARY OPERATIONS				153925	42847	12334	84946	13798
SECONDARY OPERATIONS				44964	55	11790	26675	6444
OVERFLIGHTS				34897	24	4418	27397	3058
TOTAL OPERATIONS				233786	42926	28542	139018	23300
DOTHAN	(DHN)	N	3					
PRIMARY OPERATIONS				45763	172	12493	15573	17525
TOTAL OPERATIONS				45763	172	12493	15573	17525
HUNTSVILLE MADISON COUNTY	(HSV)	S	1					
PRIMARY OPERATIONS				64649	17578	11135	32093	3843
SECONDARY OPERATIONS				12398	0	190	10369	1839
OVERFLIGHTS				39806	158	3996	33507	2145
TOTAL OPERATIONS				116853	17736	15321	75969	7827
MOBILE BATES FIELD	(MOB)	S	1					
PRIMARY OPERATIONS				72777	17097	5574	30325	19781
SECONDARY OPERATIONS				28523	1	1417	21016	6089
OVERFLIGHTS				41660	397	3153	21576	16534
TOTAL OPERATIONS				142960	17495	10144	72917	42404
MONTGOMERY DANNELLY FIELD	(MGM)	S	1					
PRIMARY OPERATIONS				62284	5347	11336	31356	14245
SECONDARY OPERATIONS				21336	0	382	5726	15228
OVERFLIGHTS				37779	27	2789	30086	4877
TOTAL OPERATIONS				121399	5374	14507	67168	34350
TUSCALOOSA VAN DE GRAAF	(TCL)	M	3					
PRIMARY OPERATIONS				17087	20	4757	9115	3195
TOTAL OPERATIONS				17087	20	4757	9115	3195
<b>STATE TOTAL ALABAMA</b>								
PRIMARY OPERATIONS				353635	82869	40379	178720	51667
SECONDARY OPERATIONS				107221	56	13779	63786	29600
OVERFLIGHTS				154142	606	14356	112566	26614
TOTAL OPERATIONS				614998	83531	68514	355072	107881
<b>ALASKA</b>								
ANCHORAGE INTERNATIONAL	(ANC)	M	1					
PRIMARY OPERATIONS				197688	97865	52901	44601	2321
SECONDARY OPERATIONS				75074	774	7912	38043	28345
OVERFLIGHTS				14878	18	3087	10886	887
TOTAL OPERATIONS				287640	98657	63900	93530	31553
ANCHORAGE MERRILL	(MRI)	M	3					
PRIMARY OPERATIONS				2833	0	632	2201	0
TOTAL OPERATIONS				2833	0	632	2201	0
BETHEL	(BET)	N	2					
PRIMARY OPERATIONS				10095	3535	3588	2526	446
TOTAL OPERATIONS				10095	3535	3588	2526	446
FAIRBANKS INTERNATIONAL	(FAI)	S	1					
PRIMARY OPERATIONS				25106	12531	7168	4582	825
SECONDARY OPERATIONS				18027	199	492	1460	15876
OVERFLIGHTS				145	11	31	30	73
TOTAL OPERATIONS				43278	12741	7691	6072	16774
JUNEAU	(JNU)	S	2					
PRIMARY OPERATIONS				9728	7211	972	1136	409
TOTAL OPERATIONS				9728	7211	972	1136	409
KENAI MUNICIPAL	(ENA)	N	2					
PRIMARY OPERATIONS				14083	28	12626	1206	223
TOTAL OPERATIONS				14083	28	12626	1206	223
KING SALMON	(AKN)	N	2					
PRIMARY OPERATIONS				10798	2914	4295	1739	1850
TOTAL OPERATIONS				10798	2914	4295	1739	1850
KODIAK	(ADQ)	N	2					
PRIMARY OPERATIONS				7890	3187	1616	1203	1884
TOTAL OPERATIONS				7890	3187	1616	1203	1884
VALDEZ	(VDZ)	N	2					
PRIMARY OPERATIONS				2265	432	228	1468	137
TOTAL OPERATIONS				2265	432	228	1468	137
<b>STATE TOTAL ALASKA</b>								
PRIMARY OPERATIONS				277653	127703	83394	58461	3095
SECONDARY OPERATIONS				93101	973	8404	39503	44221
OVERFLIGHTS				15023	29	3118	10916	960
TOTAL OPERATIONS				385777	128705	94916	108880	53276
<b>ARIZONA</b>								
DEER VALLEY	(DVT)	N	3					
PRIMARY OPERATIONS				1391	0	6	1336	49
TOTAL OPERATIONS				1391	0	6	1336	49

TABLE 9 - FISCAL YEAR 1989

INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY  
STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>ARIZONA — Continued</b>								
FALCON/MESA	(FFZ)	L	3					
PRIMARY OPERATIONS				1558	0	23	1483	52
TOTAL OPERATIONS				1558	0	23	1483	52
GOODYEAR	(GYR)	N	2					
PRIMARY OPERATIONS				1115	98	15	1000	2
TOTAL OPERATIONS				1115	98	15	1000	2
GRAND CANYON MUNICIPAL	(GCN)	N	2					
PRIMARY OPERATIONS				4489	29	3702	688	70
TOTAL OPERATIONS				4489	29	3702	688	70
PHOENIX SKY HARBOR INTL	(PHX)	L	3					
PRIMARY OPERATIONS				476007	265869	66207	115844	8087
TOTAL OPERATIONS				476007	265869	66207	115844	8087
PHOENIX TRACON	(P50)	L	1					
PRIMARY OPERATIONS				433410	276427	49781	98298	8904
SECONDARY OPERATIONS				190884	169	5493	41795	143427
OVERFLIGHTS				44846	646	1068	38397	4735
TOTAL OPERATIONS				669140	277242	56342	178490	157066
PRESCOTT	(PRC)	N	2					
PRIMARY OPERATIONS				2474	0	124	2263	87
TOTAL OPERATIONS				2474	0	124	2263	87
SCOTTSDALE	(SDL)	N	3					
PRIMARY OPERATIONS				14698	0	7	14601	90
TOTAL OPERATIONS				14698	0	7	14601	90
TUCSON	(TUS)	M	2					
PRIMARY OPERATIONS				66923	0	0	4122	62801
SECONDARY OPERATIONS				202325	43649	7817	115498	35361
OVERFLIGHTS				9822	19	1158	6387	2258
TOTAL OPERATIONS				279070	43668	8975	126007	100420
<b>STATE TOTAL ARIZONA</b>								
PRIMARY OPERATIONS				508411	276554	53622	106371	71864
SECONDARY OPERATIONS				393209	43818	13310	157293	178788
OVERFLIGHTS				54668	665	2226	44784	6993
TOTAL OPERATIONS				956288	321037	69158	308448	257645
<b>ARKANSAS</b>								
FAYETTEVILLE DRAKE FIELD	(FYV)	N	1					
PRIMARY OPERATIONS				22366	26	17123	5155	62
SECONDARY OPERATIONS				19367	0	327	18990	50
OVERFLIGHTS				1653	6	112	1513	22
TOTAL OPERATIONS				43386	32	17562	25658	134
FORT SMITH MUNICIPAL	(FSM)	N	1					
PRIMARY OPERATIONS				52498	58	15260	28611	8569
SECONDARY OPERATIONS				496	5	8	435	48
OVERFLIGHTS				10999	5	1897	6502	2595
TOTAL OPERATIONS				63993	68	17165	35548	11212
LITTLE ROCK ADAMS FIELD	(LIT)	S	1					
PRIMARY OPERATIONS				135337	32655	8200	88414	6068
SECONDARY OPERATIONS				35955	613	89	9570	25683
OVERFLIGHTS				33080	29	1411	27642	3998
TOTAL OPERATIONS				204372	33297	9700	125626	35749
TEXARKANA	(TXK)	N	2					
PRIMARY OPERATIONS				18781	6	9530	7633	1612
TOTAL OPERATIONS				18781	6	9530	7633	1612
<b>STATE TOTAL ARKANSAS</b>								
PRIMARY OPERATIONS				228982	32745	50113	129813	16311
SECONDARY OPERATIONS				55818	618	424	28995	25781
OVERFLIGHTS				45732	40	3420	35657	6615
TOTAL OPERATIONS				330532	33403	53957	194465	48707
<b>CALIFORNIA</b>								
BAKERSFIELD MEADOWS FLD	(BFL)	N	1					
PRIMARY OPERATIONS				41859	2096	21162	17161	1440
SECONDARY OPERATIONS				1566	4	39	1512	11
OVERFLIGHTS				22883	11	13327	8984	561
TOTAL OPERATIONS				66308	2111	34528	27657	2012
BURBANK	(BUR)	L	3					
PRIMARY OPERATIONS				228389	45204	57605	123937	1643
OVERFLIGHTS				8573	0	0	8573	0
TOTAL OPERATIONS				236962	45204	57605	132510	1643
BURBANK TRACON	(B90)	L	1					
PRIMARY OPERATIONS				232737	45205	57914	127948	1670
SECONDARY OPERATIONS				101735	103	4362	93635	3635
OVERFLIGHTS				216565	25426	53083	132713	5343
TOTAL OPERATIONS				551037	70734	115359	354296	10648

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>CALIFORNIA—Continued</b>								
CARLSBAD PALOMAR	(CRQ)	M	3					
PRIMARY OPERATIONS				42748	0	4763	37020	965
TOTAL OPERATIONS				42748	0	4763	37020	965
CHICO	(CIC)	N	2					
PRIMARY OPERATIONS				6999	2	3607	2920	470
TOTAL OPERATIONS				6999	2	3607	2920	470
CHINO	(CNO)	S	3					
PRIMARY OPERATIONS				30730	0	29	29939	762
TOTAL OPERATIONS				30730	0	29	29939	762
COAST TRACON	(NZJ)	L	1					
PRIMARY OPERATIONS				36738	8	12	3008	33710
SECONDARY OPERATIONS				274203	81339	32688	152810	7366
OVERFLIGHTS				238119	61491	46978	115137	14513
TOTAL OPERATIONS				549060	142838	79678	270955	55589
CONCORD	(CCR)	L	2					
PRIMARY OPERATIONS				21505	2590	4090	14732	93
TOTAL OPERATIONS				21505	2590	4090	14732	93
EDWARDS RAPCON	(EDW)	N	1					
PRIMARY OPERATIONS				11191	16	98	1540	9537
SECONDARY OPERATIONS				65580	1918	2400	9017	52245
OVERFLIGHTS				243561	17175	3299	14365	208722
TOTAL OPERATIONS				320332	19109	5797	24922	270504
EL MONTE	(EMT)	N	3					
PRIMARY OPERATIONS				11808	0	496	11289	23
TOTAL OPERATIONS				11808	0	496	11289	23
FRESNO AIR TERMINAL	(FAT)	S	1					
PRIMARY OPERATIONS				189276	13621	65421	99902	10332
SECONDARY OPERATIONS				21216	4	6291	14596	325
OVERFLIGHTS				61984	5	6707	52003	3269
TOTAL OPERATIONS				272476	13630	78419	166501	13926
FULLERTON MUNICIPAL	(FUL)	L	3					
PRIMARY OPERATIONS				17831	0	575	17248	8
TOTAL OPERATIONS				17831	0	575	17248	8
HAWTHORNE	(HHR)	L	3					
PRIMARY OPERATIONS				7215	0	301	6905	9
TOTAL OPERATIONS				7215	0	301	6905	9
HAYWARD	(HWD)	L	3					
PRIMARY OPERATIONS				15738	0	1094	14604	40
TOTAL OPERATIONS				15738	0	1094	14604	40
LA VERN BRACKETT	(POC)	N	3					
PRIMARY OPERATIONS				14757	0	228	14414	115
TOTAL OPERATIONS				14757	0	228	14414	115
LANCASTER FOX AIRPORT	(WJF)	N	3					
PRIMARY OPERATIONS				4696	0	135	4222	339
TOTAL OPERATIONS				4696	0	135	4222	339
LIVERMORE MUNICIPAL	(LVK)	L	3					
PRIMARY OPERATIONS				11225	0	292	10793	140
TOTAL OPERATIONS				11225	0	292	10793	140
LONG BEACH	(LGB)	L	3					
PRIMARY OPERATIONS				91997	19412	7116	64055	1414
TOTAL OPERATIONS				91997	19412	7116	64055	1414
LOS ANGELES INTERNATIONAL	(LAX)	L	3					
PRIMARY OPERATIONS				627195	427412	151853	42905	5025
OVERFLIGHTS				13114	0	34	12913	167
TOTAL OPERATIONS				640309	427412	151887	55818	5192
LOS ANGELES TRACON	(L56)	L	1					
PRIMARY OPERATIONS				602072	427633	148412	23404	2623
SECONDARY OPERATIONS				38988	62	433	38160	333
OVERFLIGHTS				74909	7576	9355	52913	5065
TOTAL OPERATIONS				715969	435271	158200	114477	8021
MODESTO CITY COUNTY	(MOD)	N	3					
PRIMARY OPERATIONS				15549	0	7522	7727	300
TOTAL OPERATIONS				15549	0	7522	7727	300
MONTEREY	(MRY)	S	1					
PRIMARY OPERATIONS				95224	7980	19652	64060	3532
SECONDARY OPERATIONS				29235	0	1129	24976	3130
OVERFLIGHTS				11891	2	633	9867	1389
TOTAL OPERATIONS				136350	7982	21414	98903	8051
NAPA COUNTY	(APC)	N	2					
PRIMARY OPERATIONS				9889	0	137	9420	332
TOTAL OPERATIONS				9889	0	137	9420	332

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>CALIFORNIA—Continued</b>								
OAKLAND INTERNATIONAL	(OAK)	L	3					
PRIMARY OPERATIONS				278742	74698	57393	145848	803
OVERFLIGHTS				37028	51	467	28638	7872
TOTAL OPERATIONS				315770	74749	57860	174486	8675
OAKLAND TRACON	(O90)	L	1					
PRIMARY OPERATIONS				260075	74853	41039	143340	1043
SECONDARY OPERATIONS				735400	401625	121848	178932	32995
OVERFLIGHTS				51916	807	7524	27022	16563
TOTAL OPERATIONS				1047391	477085	170411	349294	50601
ONTARIO	(ONT)	S	3					
PRIMARY OPERATIONS				142873	85193	25031	32114	535
OVERFLIGHTS				16502	2	229	16184	87
TOTAL OPERATIONS				159375	85195	25260	48298	622
ONTARIO TRACON	(O40)	S	1					
PRIMARY OPERATIONS				138232	85848	27914	23790	680
SECONDARY OPERATIONS				178216	1152	3813	97010	76241
OVERFLIGHTS				222837	22405	36018	160197	4217
TOTAL OPERATIONS				539285	109405	67745	280997	81138
OXNARD VENTURA COUNTY	(OXR)	N	3					
PRIMARY OPERATIONS				28037	0	9292	18604	141
TOTAL OPERATIONS				28037	0	9292	18604	141
PALM SPRINGS MUNICIPAL	(PSP)	S	1					
PRIMARY OPERATIONS				90928	10135	26045	53555	1193
SECONDARY OPERATIONS				18737	1	2153	16568	15
OVERFLIGHTS				28314	172	2584	23943	1615
TOTAL OPERATIONS				137979	10308	30782	94066	2823
PALMDALE	(PMD)	N	3					
PRIMARY OPERATIONS				14015	1787	40	1511	10677
TOTAL OPERATIONS				14015	1787	40	1511	10677
PALO ALTO	(PAO)	N	3					
PRIMARY OPERATIONS				4604	0	1	4603	0
TOTAL OPERATIONS				4604	0	1	4603	0
REDDING	(RDD)	N	2					
PRIMARY OPERATIONS				16163	123	9998	5471	571
TOTAL OPERATIONS				16163	123	9998	5471	571
RIVERSIDE MUNICIPAL	(RAL)	S	3					
PRIMARY OPERATIONS				12774	0	342	12139	293
TOTAL OPERATIONS				12774	0	342	12139	293
SACRAMENTO EXECUTIVE	(SAC)	S	3					
PRIMARY OPERATIONS				27563	10	1536	25112	905
TOTAL OPERATIONS				27563	10	1536	25112	905
SACRAMENTO METRO	(SMF)	S	3					
PRIMARY OPERATIONS				119204	46825	39048	18470	14861
TOTAL OPERATIONS				119204	46825	39048	18470	14861
SACRAMENTO TRACON	(MCC)	S	1					
PRIMARY OPERATIONS				33114	1897	24	4116	27077
SECONDARY OPERATIONS				304388	47250	46733	122013	88392
OVERFLIGHTS				190300	1673	14694	135423	38510
TOTAL OPERATIONS				527802	50820	61451	261552	153979
SALINAS MUNICIPAL	(SNS)	S	3					
PRIMARY OPERATIONS				11754	0	550	10781	423
TOTAL OPERATIONS				11754	0	550	10781	423
SAN CARLOS	(SQL)	L	3					
PRIMARY OPERATIONS				3673	0	1	3672	0
TOTAL OPERATIONS				3673	0	1	3672	0
SAN DIEGO BROWN FIELD	(SDM)	M	3					
PRIMARY OPERATIONS				8085	5	227	7661	192
TOTAL OPERATIONS				8085	5	227	7661	192
SAN DIEGO GILLESPI	(SEE)	M	3					
PRIMARY OPERATIONS				6266	0	11	6255	0
TOTAL OPERATIONS				6266	0	11	6255	0
SAN DIEGO LINDBERG	(SAN)	M	3					
PRIMARY OPERATIONS				207507	134809	43989	23979	4730
SECONDARY OPERATIONS				3341	0	1072	1742	527
OVERFLIGHTS				8101	0	220	5112	2769
TOTAL OPERATIONS				218949	134809	45281	30833	8026
SAN DIEGO MONTGOMERY	(MYF)	M	3					
PRIMARY OPERATIONS				31651	4	4309	27279	59
TOTAL OPERATIONS				31651	4	4309	27279	59

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>CALIFORNIA—Continued</b>								
SAN DIEGO TRACON	(NKX)	M	1					
PRIMARY OPERATIONS				70266	61	1253	1849	67103
SECONDARY OPERATIONS				380074	134762	64764	114190	66358
OVERFLIGHTS				53996	204	4333	40988	8471
TOTAL OPERATIONS				504336	135027	70350	157027	141932
SAN FRANCISCO	(SFO)	L	3					
PRIMARY OPERATIONS				429085	311430	85209	29883	2563
OVERFLIGHTS				8000	0	0	8000	0
TOTAL OPERATIONS				437085	311430	85209	37883	2563
SAN JOSE INTERNATIONAL	(SJC)	S	2					
PRIMARY OPERATIONS				199612	96273	30758	71935	646
OVERFLIGHTS				9952	0	0	9952	0
TOTAL OPERATIONS				209564	96273	30758	81887	646
SAN JOSE REID HILLVIEW	(RHV)	S	3					
PRIMARY OPERATIONS				2714	0	0	2714	0
TOTAL OPERATIONS				2714	0	0	2714	0
SAN LUIS OBISPO	(SBP)	N	2					
PRIMARY OPERATIONS				15479	0	10315	4969	195
TOTAL OPERATIONS				15479	0	10315	4969	195
SANTA ANA/ORANGE COUNTY	(SNA)	L	3					
PRIMARY OPERATIONS				164380	62304	25578	76147	351
TOTAL OPERATIONS				164380	62304	25578	76147	351
SANTA BARBARA	(SBA)	S	1					
PRIMARY OPERATIONS				137678	6619	43783	86044	1232
OVERFLIGHTS				26506	52	7002	17726	1726
TOTAL OPERATIONS				164184	6671	50785	103770	2958
SANTA MARIA PUBLIC	(SMX)	N	2					
PRIMARY OPERATIONS				16044	28	10122	5591	303
TOTAL OPERATIONS				16044	28	10122	5591	303
SANTA MONICA	(SMO)	L	3					
PRIMARY OPERATIONS				26948	0	55	26864	29
TOTAL OPERATIONS				26948	0	55	26864	29
SANTA ROSA SONOMA COUNTY	(STS)	N	2					
PRIMARY OPERATIONS				18531	459	7149	10632	291
TOTAL OPERATIONS				18531	459	7149	10632	291
SOUTH LAKE TAHOE	(TVL)	N	2					
PRIMARY OPERATIONS				4893	1797	1235	1656	205
TOTAL OPERATIONS				4893	1797	1235	1656	205
STOCKTON	(SCK)	N	1					
PRIMARY OPERATIONS				39953	1914	5650	27478	4903
SECONDARY OPERATIONS				19109	0	4323	14503	283
OVERFLIGHTS				95099	3790	47757	33281	10271
TOTAL OPERATIONS				154161	5704	57738	75262	15457
TORRANCE MUNICIPAL	(TOA)	L	3					
PRIMARY OPERATIONS				19752	0	0	19752	0
TOTAL OPERATIONS				19752	0	0	19752	0
VAN NUYS	(VNY)	L	3					
PRIMARY OPERATIONS				48096	8	426	46702	960
TOTAL OPERATIONS				48096	8	426	46702	960
<b>STATE TOTAL CALIFORNIA</b>								
PRIMARY OPERATIONS				2288458	778958	535798	804521	169181
SECONDARY OPERATIONS				2168447	668220	290976	877922	331329
OVERFLIGHTS				1548832	140789	253294	834514	320235
TOTAL OPERATIONS				6005737	1587967	1080068	2516957	820745
<b>COLORADO</b>								
ASPEN PITKEN COUNTY	(ASE)	N	2					
PRIMARY OPERATIONS				11768	2072	4165	5528	3
TOTAL OPERATIONS				11768	2072	4165	5528	3
BROOMFIELD JEFFERSON CO	(BJC)	L	3					
PRIMARY OPERATIONS				7899	2	128	7739	30
TOTAL OPERATIONS				7899	2	128	7739	30
COLORADO SPRINGS	(COS)	S	1					
PRIMARY OPERATIONS				88882	22569	6308	40411	19594
SECONDARY OPERATIONS				781	0	2	149	630
OVERFLIGHTS				28246	603	4252	18360	5031
TOTAL OPERATIONS				117909	23172	10562	58920	25255
DENVER STAPLETON INTL	(DEN)	L	3					
PRIMARY OPERATIONS				468329	323165	104560	38749	1855
OVERFLIGHTS				2227	1	179	1789	258
TOTAL OPERATIONS				470556	323166	104739	40538	2113

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>COLORADO—Continued</b>								
DENVER TRACON	(D84)	L	1					
PRIMARY OPERATIONS				462700	323098	104126	33729	1747
SECONDARY OPERATIONS				62889	4	2301	50602	9982
OVERFLIGHTS				30624	75	661	28261	1607
TOTAL OPERATIONS				556213	323177	107088	112612	13336
DENVER/CENTENNIAL	(APA)	L	3					
PRIMARY OPERATIONS				36380	2	1502	34754	112
TOTAL OPERATIONS				36380	2	1502	34754	112
GRAND JUNCTION	(GJT)	S	1					
PRIMARY OPERATIONS				16470	7791	3160	5350	169
OVERFLIGHTS				3	0	0	2	1
TOTAL OPERATIONS				16473	7791	3160	5352	170
PUEBLO	(PUB)	N	1					
PRIMARY OPERATIONS				26962	3176	3011	13493	7282
OVERFLIGHTS				25756	1099	248	1880	22529
TOTAL OPERATIONS				52718	4275	3259	15373	29811
<b>STATE TOTAL COLORADO</b>								
PRIMARY OPERATIONS				606782	358706	120770	98511	28795
SECONDARY OPERATIONS				63670	4	2303	50751	10612
OVERFLIGHTS				84629	1777	5161	48523	29168
TOTAL OPERATIONS				755081	360487	128234	197785	68575
<b>CONNECTICUT</b>								
BRADLEY TRACON	(Y90)	M	1					
PRIMARY OPERATIONS				168240	65217	58851	36854	7318
SECONDARY OPERATIONS				88827	7881	14497	50706	15743
OVERFLIGHTS				137958	2064	38650	92777	4467
TOTAL OPERATIONS				395025	75162	111998	180337	27528
BRIDGEPORT	(BDR)	N	3					
PRIMARY OPERATIONS				25342	0	10860	14188	294
TOTAL OPERATIONS				25342	0	10860	14188	294
DANBURY MUNICIPAL	(DXR)	N	3					
PRIMARY OPERATIONS				5277	0	328	4922	27
TOTAL OPERATIONS				5277	0	328	4922	27
GROTON/NEW LONDON	(GON)	N	3					
PRIMARY OPERATIONS				14210	2	7047	5926	1235
TOTAL OPERATIONS				14210	2	7047	5926	1235
HARTFORD BRAINARD	(HFD)	M	3					
PRIMARY OPERATIONS				13864	0	2035	11683	146
TOTAL OPERATIONS				13864	0	2035	11683	146
NEW HAVEN	(HVN)	N	3					
PRIMARY OPERATIONS				21359	3	13883	7347	126
TOTAL OPERATIONS				21359	3	13883	7347	126
WINDSOR LOCKS	(BDL)	M	3					
PRIMARY OPERATIONS				168248	65225	58851	36854	7318
TOTAL OPERATIONS				168248	65225	58851	36854	7318
<b>STATE TOTAL CONNECTICUT</b>								
PRIMARY OPERATIONS				168240	65217	58851	36854	7318
SECONDARY OPERATIONS				88827	7881	14497	50706	15743
OVERFLIGHTS				137958	2064	38650	92777	4467
TOTAL OPERATIONS				395025	75162	111998	180337	27528
<b>DELAWARE</b>								
WILMINGTON GR WILM	(ILG)	N	3					
PRIMARY OPERATIONS				32956	383	1981	26079	4513
TOTAL OPERATIONS				32956	383	1981	26079	4513
<b>STATE TOTAL DELAWARE</b>								
PRIMARY OPERATIONS				0	0	0	0	0
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				0	0	0	0	0
<b>DISTRICT OF COLUMBIA</b>								
WASHINGTON NATIONAL	(DCA)	L	1					
PRIMARY OPERATIONS				316252	185630	55972	74409	241
SECONDARY OPERATIONS				60022	0	0	4198	55824
OVERFLIGHTS				222095	132954	14201	55749	19191
TOTAL OPERATIONS				598369	318584	70173	134356	75256
<b>STATE TOTAL DISTRICT OF COLUMBIA</b>								
PRIMARY OPERATIONS				316252	185630	55972	74409	241
SECONDARY OPERATIONS				60022	0	0	4198	55824
OVERFLIGHTS				222095	132954	14201	55749	19191
TOTAL OPERATIONS				598369	318584	70173	134356	75256

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## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>FLORIDA</b>								
CRAIG FIELD JACKSONVILLE	(CRG)	N	3					
PRIMARY OPERATIONS				23405	0	2691	19803	911
TOTAL OPERATIONS				23405	0	2691	19803	911
DAYTONA BEACH	(DAB)	S	1					
PRIMARY OPERATIONS				198619	14479	2590	180861	689
SECONDARY OPERATIONS				23177	0	0	23126	51
OVERFLIGHTS				84220	459	6175	73315	4271
TOTAL OPERATIONS				306016	14938	8765	277302	5011
FORT LAUDERDALE	(FLL)	L	3					
PRIMARY OPERATIONS				211534	89773	51049	69733	979
OVERFLIGHTS				76326	2	1471	74044	809
TOTAL OPERATIONS				287860	89775	52520	143777	1788
FORT LAUDERDALE EXECUTIVE	(FXE)	L	3					
PRIMARY OPERATIONS				42512	0	3140	39233	139
TOTAL OPERATIONS				42512	0	3140	39233	139
FORT MYERS PAGE FIELD	(FMY)	S	3					
PRIMARY OPERATIONS				21066	1	5918	14825	322
TOTAL OPERATIONS				21066	1	5918	14825	322
FORT MYERS REGIONAL	(RSW)	S	1					
PRIMARY OPERATIONS				52081	39042	6733	3036	3270
SECONDARY OPERATIONS				60142	588	19800	39205	549
OVERFLIGHTS				71393	770	8885	58855	2883
TOTAL OPERATIONS				183616	40400	35418	101096	6702
GAINESVILLE	(GNV)	N	2					
PRIMARY OPERATIONS				28773	5146	10274	12577	776
TOTAL OPERATIONS				28773	5146	10274	12577	776
HOLLYWOOD	(HWO)	L	3					
PRIMARY OPERATIONS				1861	0	0	1851	13
TOTAL OPERATIONS				1864	0	0	1851	13
JACKSONVILLE INTL	(JAX)	M	1					
PRIMARY OPERATIONS				117546	51963	18568	38669	8346
SECONDARY OPERATIONS				168832	0	0	37575	131257
OVERFLIGHTS				67874	858	1488	62132	3396
TOTAL OPERATIONS				354252	52821	20056	138376	142999
KEY WEST	(EYW)	N	3					
PRIMARY OPERATIONS				22209	4429	9400	8160	220
TOTAL OPERATIONS				22209	4429	9400	8160	220
MELBOURNE	(MLB)	S	3					
PRIMARY OPERATIONS				59586	10868	5475	43141	102
TOTAL OPERATIONS				59586	10868	5475	43141	102
MIAMI INTERNATIONAL	(MIA)	L	1					
PRIMARY OPERATIONS				377977	247328	55113	70708	4828
SECONDARY OPERATIONS				274881	88469	43590	118172	24650
OVERFLIGHTS				62130	639	4078	54607	2806
TOTAL OPERATIONS				714988	336436	102781	243487	32284
OPA LOCKA	(OPF)	L	3					
PRIMARY OPERATIONS				25810	0	1884	20704	3222
TOTAL OPERATIONS				25810	0	1884	20704	3222
ORLANDO EXECUTIVE	(ORL)	L	3					
PRIMARY OPERATIONS				46165	3	7542	37416	1204
TOTAL OPERATIONS				46165	3	7542	37416	1204
ORLANDO INTL AIRPORT	(MCO)	L	1					
PRIMARY OPERATIONS				285406	190921	48726	41423	4336
SECONDARY OPERATIONS				72610	4	8579	62190	1837
OVERFLIGHTS				163884	10961	10623	128785	13515
TOTAL OPERATIONS				521900	201886	67928	232398	19688
PANAMA CITY BAY COUNTY	(PFN)	N	3					
PRIMARY OPERATIONS				35930	404	10740	22760	2026
TOTAL OPERATIONS				35930	404	10740	22760	2026
PENSACOLA	(PNS)	S	3					
PRIMARY OPERATIONS				35833	13897	8439	41114	22383
SECONDARY OPERATIONS				255370	639	100	14967	239664
OVERFLIGHTS				25381	202	869	19266	5044
TOTAL OPERATIONS				366584	14738	9408	75347	267091
PENSACOLA TRACON	(P31)	S	1					
PRIMARY OPERATIONS				7165	1421	770	3300	1674
SECONDARY OPERATIONS				21834	54	14	1481	20285
OVERFLIGHTS				2104	24	95	1501	484
TOTAL OPERATIONS				31103	1499	879	6282	22443
POMPANO BEACH AIRPARK	(PMP)	L	3					
PRIMARY OPERATIONS				7719	0	1	7672	46
TOTAL OPERATIONS				7719	0	1	7672	46

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## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>FLORIDA—Continued</b>								
SARASOTA BRADENTON	(SRQ)	S	3					
PRIMARY OPERATIONS				127277	24624	12303	88043	2307
TOTAL OPERATIONS				127277	24624	12303	88043	2307
ST PETERSBURG CLEARWATER	(PIE)	L	3					
PRIMARY OPERATIONS				27878	3397	441	19991	4049
TOTAL OPERATIONS				27878	3397	441	19991	4049
ST PETERSBURG WHITT	(SPG)	L	3					
PRIMARY OPERATIONS				4232	0	1074	3130	28
TOTAL OPERATIONS				4232	0	1074	3130	28
TALLAHASSEE	(TLH)	S	1					
PRIMARY OPERATIONS				104890	17562	19110	62887	5331
SECONDARY OPERATIONS				2570	0	6	2564	0
OVERFLIGHTS				35629	33	997	31276	3323
TOTAL OPERATIONS				143089	17595	20113	96727	8654
TAMiami	(TMB)	L	3					
PRIMARY OPERATIONS				18990	0	161	18565	264
TOTAL OPERATIONS				18990	0	161	18565	264
TAMPA INTERNATIONAL	(TPA)	L	1					
PRIMARY OPERATIONS				216908	123886	38211	53248	1563
SECONDARY OPERATIONS				204524	28933	13533	117898	44160
OVERFLIGHTS				113945	416	5119	100512	7898
TOTAL OPERATIONS				535377	153235	56863	271658	53621
VERO BEACH	(VRB)	N	2					
PRIMARY OPERATIONS				21911	6	2628	19254	23
TOTAL OPERATIONS				21911	6	2628	19254	23
WEST PALM BEACH	(PBI)	M	1					
PRIMARY OPERATIONS				210079	56864	23896	127223	2096
SECONDARY OPERATIONS				19095	0	150	18764	181
OVERFLIGHTS				93474	906	8182	81371	3015
TOTAL OPERATIONS				322648	57770	32228	227358	5292
<b>STATE TOTAL FLORIDA</b>								
PRIMARY OPERATIONS				1621355	748618	226619	613186	32937
SECONDARY OPERATIONS				847665	13048	85672	420975	222970
OVERFLIGHTS				694653	15066	45642	592354	41591
TOTAL OPERATIONS				3163673	881732	357933	1626515	297493
<b>GEORGIA</b>								
ALBANY	(ABY)	N	1					
PRIMARY OPERATIONS				22934	394	10709	10603	1228
TOTAL OPERATIONS				22934	394	10709	10603	1228
ATLANTA DEKALB PEACHTREE	(PDK)	L	3					
PRIMARY OPERATIONS				75506	0	1295	74093	118
TOTAL OPERATIONS				75506	0	1295	74093	118
ATLANTA FULTON COUNTY	(FTY)	L	3					
PRIMARY OPERATIONS				49304	8	2654	43417	3225
TOTAL OPERATIONS				49304	8	2654	43417	3225
ATLANTA INTERNATIONAL	(ATL)	L	1					
PRIMARY OPERATIONS				669318	478289	165226	24499	1304
SECONDARY OPERATIONS				170164	0	4607	144425	21132
OVERFLIGHTS				21105	0	790	18990	1325
TOTAL OPERATIONS				860587	478289	170623	187914	23761
AUGUSTA	(AGS)	S	1					
PRIMARY OPERATIONS				45921	6369	13090	22457	4005
SECONDARY OPERATIONS				8716	0	187	8504	25
OVERFLIGHTS				34364	1150	2931	27402	2881
TOTAL OPERATIONS				89001	7519	16208	58363	6911
COLUMBUS	(CSG)	S	1					
PRIMARY OPERATIONS				43254	2069	8053	32120	1012
SECONDARY OPERATIONS				26031	48	783	16626	8574
OVERFLIGHTS				58675	438	18251	33266	6720
TOTAL OPERATIONS				127960	2555	27087	62012	16306
MACON LEWIS B WILSON	(MCN)	N	1					
PRIMARY OPERATIONS				44651	258	10194	32350	1849
SECONDARY OPERATIONS				51831	2776	41	14432	34582
OVERFLIGHTS				71423	85	17212	50716	3410
TOTAL OPERATIONS				167905	3119	27447	97498	39841
SAVANNAH MUNICIPAL	(SAV)	S	1					
PRIMARY OPERATIONS				78843	20210	3362	46689	8582
SECONDARY OPERATIONS				38224	0	7233	16500	14491
OVERFLIGHTS				47619	51	2869	35754	8945
TOTAL OPERATIONS				164686	20261	13464	98943	32018



TABLE 9 - FISCAL YEAR 1989

INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY  
STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>GEORGIA—Continued</b>								
<b>STATE TOTAL GEORGIA</b>								
PRIMARY OPERATIONS				904921	507589	210634	168718	17980
SECONDARY OPERATIONS				294966	2824	12851	200487	78804
OVERFLIGHTS				233186	1724	42053	166128	23281
TOTAL OPERATIONS				1433073	512137	265538	535333	120065
<b>HAWAII</b>								
<b>HILLO GEN LYMAN FIELD</b>	(ITO)	M	1					
PRIMARY OPERATIONS				23903	17242	1099	1274	4288
TOTAL OPERATIONS				23903	17242	1099	1274	4288
<b>HONOLULU</b>	(HNL)	L	1					
PRIMARY OPERATIONS				344,24	193707	62769	72255	20393
SECONDARY OPERATIONS				19211	0	0	2340	16871
OVERFLIGHTS				12814	2268	4252	3401	2893
TOTAL OPERATIONS				381149	195975	67021	77996	40157
<b>HONOLULU HAWAII</b>	(ZHN)	N	1					
PRIMARY OPERATIONS				138578	53725	64743	15456	4654
SECONDARY OPERATIONS				96835	60861	25159	3613	7202
OVERFLIGHTS				195255	143627	10329	6449	34850
TOTAL OPERATIONS				430668	258213	100231	25518	46706
<b>KAHULUI</b>	(OGG)	M	2					
PRIMARY OPERATIONS				141725	54740	66784	15475	4722
OVERFLIGHTS				9833	416	7342	1691	344
TOTAL OPERATIONS				151558	55156	74170	17166	5066
<b>KONA KE AHOIE</b>	(KOA)	S	2					
PRIMARY OPERATIONS				28813	24168	2412	1114	1119
TOTAL OPERATIONS				28813	24168	2412	1114	1119
<b>LIHUE</b>	(LIH)	M	2					
PRIMARY OPERATIONS				36817	32748	846	843	2380
TOTAL OPERATIONS				36817	32748	846	843	2380
<b>MOI OKAI</b>	(MKK)	N	2					
PRIMARY OPERATIONS				7188	11	6292	428	457
TOTAL OPERATIONS				7188	11	6292	428	457
<b>STATE TOTAL HAWAII</b>								
PRIMARY OPERATIONS				726148	376341	204949	106845	38013
SECONDARY OPERATIONS				116046	60861	25159	5953	24073
OVERFLIGHTS				217902	146311	21963	11541	38087
TOTAL OPERATIONS				1060096	583513	252071	124339	100173
<b>IDAHO</b>								
<b>BOISE</b>	(BOI)	S	1					
PRIMARY OPERATIONS				131357	18018	35121	61926	16292
SECONDARY OPERATIONS				4602	4	806	3707	85
OVERFLIGHTS				5113	0	31	4053	1029
TOTAL OPERATIONS				141072	18022	35958	69686	17406
<b>IDAHO FALLS FANNING FIELD</b>	(IDA)	N	2					
PRIMARY OPERATIONS				12142	4037	5863	2106	136
TOTAL OPERATIONS				12142	4037	5863	2106	136
<b>LEWISTON</b>	(LWS)	N	2					
PRIMARY OPERATIONS				19428	103	16820	2329	176
TOTAL OPERATIONS				19428	103	16820	2329	176
<b>POCATELLO</b>	(PIH)	N	2					
PRIMARY OPERATIONS				13285	31	10671	2374	209
TOTAL OPERATIONS				13285	31	10671	2374	209
<b>TWIN FALLS</b>	(TWF)	N	1					
PRIMARY OPERATIONS				11908	133	8050	3312	413
SECONDARY OPERATIONS				889	0	79	786	24
OVERFLIGHTS				303	0	65	228	10
TOTAL OPERATIONS				13100	133	8194	4326	447
<b>STATE TOTAL IDAHO</b>								
PRIMARY OPERATIONS				188120	22322	76525	72047	17226
SECONDARY OPERATIONS				5491	4	885	4493	109
OVERFLIGHTS				5416	0	96	4281	1039
TOTAL OPERATIONS				199027	22326	77506	80821	18374
<b>ILLINOIS</b>								
<b>ALTON ST LOUIS REGIONAL</b>	(ALN)	L	3					
PRIMARY OPERATIONS				12896	2	307	11594	993
TOTAL OPERATIONS				12896	2	307	11594	993
<b>ARIZONA MUNICIPAL</b>	(ARR)	L	3					
PRIMARY OPERATIONS				6931	0	53	6848	30
TOTAL OPERATIONS				6931	0	53	6848	30
<b>BLOOMINGTON NORMAL</b>	(BMI)	N	2					
PRIMARY OPERATIONS				24388	14	12553	11324	497
TOTAL OPERATIONS				24388	14	12553	11324	497

TABLE 9 - FISCAL YEAR 1989

INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY  
STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>ILLINOIS—Continued</b>								
CARBONDALE	(MDH)	N	2					
PRIMARY OPERATIONS				3943	11	544	3295	93
TOTAL OPERATIONS				3943	11	544	3295	93
CHAMPAIGN UNIV OF ILL	(CMI)	N	1					
PRIMARY OPERATIONS				67027	3544	16590	46019	874
SECONDARY OPERATIONS				35816	273	15763	18462	1318
OVERFLIGHTS				34190	26	6219	27444	501
TOTAL OPERATIONS				137033	3843	38572	91925	2693
CHICAGO DU PAGE	(DPA)	L	3					
PRIMARY OPERATIONS				24352	0	1338	22976	38
TOTAL OPERATIONS				24352	0	1338	22976	38
CHICAGO MEIGS	(CGX)	L	3					
PRIMARY OPERATIONS				21261	0	4202	16912	147
TOTAL OPERATIONS				21261	0	4202	16912	147
CHICAGO MIDWAY	(MDW)	L	3					
PRIMARY OPERATIONS				313050	124258	91677	93939	3176
OVERFLIGHTS				19525	0	2725	16325	475
TOTAL OPERATIONS				332575	124258	94402	110264	3651
CHICAGO OHARE INTL	(ORD)	L	3					
PRIMARY OPERATIONS				780866	619449	137327	20565	3525
TOTAL OPERATIONS				780866	619449	137327	20565	3525
CHICAGO OHARE TRACON	(C90)	L	1					
PRIMARY OPERATIONS				788743	619449	137441	28266	3587
SECONDARY OPERATIONS				386583	123903	92401	161164	9115
OVERFLIGHTS				4563	818	411	3263	71
TOTAL OPERATIONS				1179889	744170	230253	192693	12773
CHICAGO PALWAUKEE	(PWK)	L	3					
PRIMARY OPERATIONS				37409	0	1409	35979	21
TOTAL OPERATIONS				37409	0	1409	35979	21
DECATUR	(DEC)	N	3					
PRIMARY OPERATIONS				22268	133	11263	9556	1316
TOTAL OPERATIONS				22268	133	11263	9556	1316
EAST ST LOUIS BI STATE PK	(CPS)	L	2					
PRIMARY OPERATIONS				15374	0	1360	13898	116
TOTAL OPERATIONS				15374	0	1360	13898	116
MOLINE	(MLI)	S	1					
PRIMARY OPERATIONS				65454	9819	20708	33086	1841
SECONDARY OPERATIONS				15752	0	3781	11590	381
OVERFLIGHTS				29834	346	3694	25041	753
TOTAL OPERATIONS				111040	10165	28183	69717	2975
PEORIA	(PIA)	S	1					
PRIMARY OPERATIONS				79748	6783	25895	38994	8076
SECONDARY OPERATIONS				31240	17	12999	17741	483
OVERFLIGHTS				61587	273	20020	40626	668
TOTAL OPERATIONS				172575	7073	58914	97361	9227
ROCKFORD	(RFD)	N	1					
PRIMARY OPERATIONS				73728	545	7923	62697	2563
SECONDARY OPERATIONS				22659	1	5984	16391	283
OVERFLIGHTS				71992	374	25844	44153	1621
TOTAL OPERATIONS				168379	920	39751	123241	4467
SPRINGFIELD CAPITAL	(SPI)	N	1					
PRIMARY OPERATIONS				88002	57	27436	52955	7554
SECONDARY OPERATIONS				2244	0	358	1885	1
OVERFLIGHTS				32971	1616	9638	20878	839
TOTAL OPERATIONS				123217	1673	37432	75718	8394
<b>STATE TOTAL ILLINOIS</b>								
PRIMARY OPERATIONS				1206407	640222	250450	290534	25201
SECONDARY OPERATIONS				494294	124194	131286	227233	11581
OVERFLIGHTS				235137	3453	65826	161405	4453
TOTAL OPERATIONS				1935838	767869	447562	679172	41235
<b>INDIANA</b>								
BLOOMINGTON MONROE CNTY	(BMG)	N	3					
PRIMARY OPERATIONS				7020	2	995	5886	137
TOTAL OPERATIONS				7020	2	995	5886	137
EVANSVILLE	(EVV)	S	1					
PRIMARY OPERATIONS				71127	4953	26099	37846	2229
SECONDARY OPERATIONS				23037	0	4189	18238	610
OVERFLIGHTS				27115	0	911	24841	1363
TOTAL OPERATIONS				121279	4953	31199	80925	4202
FORT WAYNE	(FWA)	S	1					
PRIMARY OPERATIONS				95209	28581	16034	46520	4074
SECONDARY OPERATIONS				16254	0	118	16123	13
OVERFLIGHTS				42528	263	3176	38668	421
TOTAL OPERATIONS				153991	28844	19328	101311	4508

TABLE 9 - FISCAL YEAR 1989

INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY  
STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>INDIANA—Continued</b>								
INDIANAPOLIS INTERNATIONAL	(IND)	M	1					
PRIMARY OPERATIONS				200434	99530	41454	57088	2362
SECONDARY OPERATIONS				26969	14	73	25946	936
OVERFLIGHTS				73017	1293	7094	59046	5584
TOTAL OPERATIONS				300420	100837	48621	142080	8882
LAFAYETT PURDUE UNIVERSITY	(LAF)	N	1					
PRIMARY OPERATIONS				19929	431	8575	10817	106
SECONDARY OPERATIONS				1921	0	5	1910	6
OVERFLIGHTS				2999	22	324	2414	239
TOTAL OPERATIONS				24849	453	8904	15141	351
MUNCIE DELAWARE CNTY	(MIE)	N	2					
PRIMARY OPERATIONS				10462	0	1152	8922	388
TOTAL OPERATIONS				10462	0	1152	8922	388
SOUTH BEND	(SBN)	S	1					
PRIMARY OPERATIONS				78777	6728	32131	39664	254
SECONDARY OPERATIONS				34629	9	5265	29319	36
OVERFLIGHTS				69733	530	27705	41032	466
TOTAL OPERATIONS				183139	7267	65101	110015	756
TERRE HAUTE	(HUF)	N	1					
PRIMARY OPERATIONS				29195	5046	8518	11573	4058
SECONDARY OPERATIONS				14708	0	1391	13171	146
OVERFLIGHTS				35813	784	8297	26052	680
TOTAL OPERATIONS				79716	5830	18205	50796	4884
<b>STATE TOTAL INDIANA</b>								
PRIMARY OPERATIONS				505133	145269	133963	212430	13471
SECONDARY OPERATIONS				117518	23	11041	104707	1747
OVERFLIGHTS				251205	2892	47507	192053	8753
TOTAL OPERATIONS				873856	148184	192511	509190	23971
<b>IOWA</b>								
CEDAR RAPIDS	(CID)	S	1					
PRIMARY OPERATIONS				69875	16560	17596	35326	393
SECONDARY OPERATIONS				6776	1	134	6606	35
OVERFLIGHTS				31613	259	3125	27547	682
TOTAL OPERATIONS				108264	16820	20855	69479	1110
DES MOINES MUNICIPAL	(DSM)	S	1					
PRIMARY OPERATIONS				134463	33194	22362	72802	6105
SECONDARY OPERATIONS				8903	0	23	8617	263
OVERFLIGHTS				20406	23	1213	18631	539
TOTAL OPERATIONS				163772	33217	23598	100050	6907
DUBUQUE	(DBQ)	N	2					
PRIMARY OPERATIONS				14900	9	7526	7210	155
TOTAL OPERATIONS				14900	9	7526	7210	155
SIOUX CITY MUNICIPAL	(SUX)	S	1					
PRIMARY OPERATIONS				33470	4990	8444	15436	4600
SECONDARY OPERATIONS				1297	1	3	1291	2
OVERFLIGHTS				6141	42	1088	4797	214
TOTAL OPERATIONS				40908	5033	9535	21524	4816
WATERLOO	(ALO)	S	1					
PRIMARY OPERATIONS				29820	141	18566	10347	766
SECONDARY OPERATIONS				3637	0	55	3550	32
OVERFLIGHTS				14251	573	2096	11441	141
TOTAL OPERATIONS				47708	714	20717	25338	939
<b>STATE TOTAL IOWA</b>								
PRIMARY OPERATIONS				282528	54894	74494	141121	12019
SECONDARY OPERATIONS				20613	2	215	20064	332
OVERFLIGHTS				72411	897	7522	62416	1576
TOTAL OPERATIONS				375552	55793	82231	223601	13927
<b>KANSAS</b>								
HUTCHINSON	(HUT)	N	1					
PRIMARY OPERATIONS				14222	0	1147	12363	712
SECONDARY OPERATIONS				666	0	15	640	11
OVERFLIGHTS				1499	1	289	1167	42
TOTAL OPERATIONS				16387	1	1451	14170	765
OLATHE	(OJC)	N	3					
PRIMARY OPERATIONS				12554	0	18	12495	41
TOTAL OPERATIONS				12554	0	18	12495	41
SALINA	(SLN)	N	2					
PRIMARY OPERATIONS				12912	15	1884	7626	3387
TOTAL OPERATIONS				12912	15	1884	7626	3387
TOPEKA FORBES AFB	(FOE)	N	2					
PRIMARY OPERATIONS				15691	601	4635	5239	5216
TOTAL OPERATIONS				15691	601	4635	5239	5216

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>KANSAS—Continued</b>								
WICHITA MID CONTINENT	(ICT)	S	1					
PRIMARY OPERATIONS				135293	30443	14481	89171	1198
SECONDARY OPERATIONS				57550	71	255	29112	28112
OVERFLIGHTS				11931	18	134	11123	656
TOTAL OPERATIONS				204774	30532	14870	129406	29966
<b>STATE TOTAL KANSAS</b>								
PRIMARY OPERATIONS				178118	31059	22147	114399	10513
SECONDARY OPERATIONS				58216	71	270	29752	28123
OVERFLIGHTS				13430	19	423	12290	698
TOTAL OPERATIONS				249764	31149	22840	156441	39334
<b>KENTUCKY</b>								
CINCINNATI GREATER	(CVG)	M	1					
PRIMARY OPERATIONS				264073	128855	108500	25177	1541
SECONDARY OPERATIONS				60431	0	5252	54746	433
OVERFLIGHTS				61657	7417	9425	42594	2221
TOTAL OPERATIONS				386161	136272	123177	122517	4195
LEXINGTON	(LEX)	S	1					
PRIMARY OPERATIONS				92321	20627	18293	51869	1532
SECONDARY OPERATIONS				6048	0	75	4910	1063
OVERFLIGHTS				26415	140	2902	20559	2814
TOTAL OPERATIONS				124784	20767	21270	77338	5409
LOUISVILLE BOV/MAN	(LOU)	M	3					
PRIMARY OPERATIONS				18854	0	3670	14918	266
TOTAL OPERATIONS				18854	0	3670	14918	266
LOUISVILLE STANDIFORD	(SDF)	M	1					
PRIMARY OPERATIONS				147080	83916	22651	36308	4205
SECONDARY OPERATIONS				31764	5	2001	26477	3281
OVERFLIGHTS				61397	656	4370	53545	2826
TOTAL OPERATIONS				240241	84577	29022	116330	10312
<b>STATE TOTAL KENTUCKY</b>								
PRIMARY OPERATIONS				503474	233398	149444	113354	7278
SECONDARY OPERATIONS				98243	5	7328	86133	4777
OVERFLIGHTS				149469	8213	16697	116698	7861
TOTAL OPERATIONS				751186	241616	173469	316185	19916
<b>LOUISIANA</b>								
ALEXANDRIA	(ESF)	N	3					
PRIMARY OPERATIONS				19425	0	10950	6618	1857
TOTAL OPERATIONS				19425	0	10950	6618	1857
BATON ROUGE RYAN FIELD	(BTR)	S	1					
PRIMARY OPERATIONS				88054	18763	6514	60985	1792
SECONDARY OPERATIONS				351	0	0	350	1
OVERFLIGHTS				33139	1256	6245	23013	2625
TOTAL OPERATIONS				121544	20019	12759	84348	4418
HOUMA	(HUM)	N	3					
PRIMARY OPERATIONS				7191	0	2262	4330	599
TOTAL OPERATIONS				7191	0	2262	4330	599
LAFAYETTE	(LFT)	N	1					
PRIMARY OPERATIONS				87031	2596	39728	42437	2270
SECONDARY OPERATIONS				8743	45	2323	4611	1764
OVERFLIGHTS				25300	975	3703	18874	1748
TOTAL OPERATIONS				121074	3616	45754	65922	5782
LAKE CHARLES	(LCH)	N	1					
PRIMARY OPERATIONS				36937	3	15927	20153	854
SECONDARY OPERATIONS				4476	5	1727	1898	846
OVERFLIGHTS				26604	350	5714	18751	1789
TOTAL OPERATIONS				68017	358	23368	40802	3489
MONROE	(MLU)	N	1					
PRIMARY OPERATIONS				52892	5700	8387	37145	1660
SECONDARY OPERATIONS				7292	1	17	7260	14
OVERFLIGHTS				9648	46	421	8086	1095
TOTAL OPERATIONS				69832	5747	8825	52491	2769
NEW ORLEANS LAKEFRONT	(NEW)	L	3					
PRIMARY OPERATIONS				34748	0	532	30210	4006
TOTAL OPERATIONS				34748	0	532	30210	4006
NEW ORLEANS MOISANT	(MSY)	L	1					
PRIMARY OPERATIONS				138659	89949	18173	29551	986
SECONDARY OPERATIONS				71591	40	4042	43935	23574
OVERFLIGHTS				42589	78	2624	36283	3604
TOTAL OPERATIONS				252839	90067	24839	109769	28164
SHREVEPORT	(SHV)	S	1					
PRIMARY OPERATIONS				60325	18763	12053	25628	3881
SECONDARY OPERATIONS				54257	664	688	12475	40430
OVERFLIGHTS				33881	49	2620	28683	2529
TOTAL OPERATIONS				148463	19476	15361	66786	46840

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>LOUISIANA—Continued</b>								
SHREVEPORT DOWNTOWN	(DTN)	S	3					
PRIMARY OPERATIONS				6512	0	294	6169	49
TOTAL OPERATIONS				6512	0	294	6169	49
<b>STATE TOTAL LOUISIANA</b>								
PRIMARY OPERATIONS				463898	135774	100782	215899	11443
SECONDARY OPERATIONS				146710	755	8797	70529	66629
OVERFLIGHTS				171161	2754	21327	133690	13390
TOTAL OPERATIONS				781769	139283	130906	420118	91462
<b>MAINE</b>								
BANGOR INTERNATIONAL	(BGR)	S	1					
PRIMARY OPERATIONS				69791	10590	20554	24795	13852
SECONDARY OPERATIONS				9527	30	3152	5881	464
OVERFLIGHTS				11940	19	1833	9127	961
TOTAL OPERATIONS				91258	10639	25539	39803	15277
PORTLAND	(PWM)	S	1					
PRIMARY OPERATIONS				88509	18082	24135	44953	1339
SECONDARY OPERATIONS				6548	2	1202	5201	143
OVERFLIGHTS				41099	49	9568	24969	6513
TOTAL OPERATIONS				136156	18133	34905	75123	7995
<b>STATE TOTAL MAINE</b>								
PRIMARY OPERATIONS				158300	28672	44689	69748	15191
SECONDARY OPERATIONS				16075	32	4354	11082	607
OVERFLIGHTS				53039	68	11401	34096	7474
TOTAL OPERATIONS				227414	28772	60444	114926	23272
<b>MARYLAND</b>								
BALTIMORE WASHINGTON INTL	(BWI)	M	1					
PRIMARY OPERATIONS				305436	158692	84941	60577	1226
SECONDARY OPERATIONS				61975	32	819	51604	9520
OVERFLIGHTS				192061	56157	52589	67410	15905
TOTAL OPERATIONS				559472	214881	138349	179591	26651
CAMP SPRINGS ANDREWS AFB	(ADW)	L	3					
PRIMARY OPERATIONS				136438	100	0	21815	114523
OVERFLIGHTS				10321	0	0	8244	2077
TOTAL OPERATIONS				146759	100	0	30059	116600
HAGERSTOWN	(HGR)	L	2					
PRIMARY OPERATIONS				14285	11	6585	6788	901
TOTAL OPERATIONS				14285	11	6585	6788	901
<b>STATE TOTAL MARYLAND</b>								
PRIMARY OPERATIONS				319721	158703	91526	67365	2127
SECONDARY OPERATIONS				61975	32	819	51604	9520
OVERFLIGHTS				192061	56157	52589	67410	15905
TOTAL OPERATIONS				573757	214892	144934	186379	27552
<b>MASSACHUSETTS</b>								
BEDFORD	(BED)	L	3					
PRIMARY OPERATIONS				37391	0	4864	30577	1950
TOTAL OPERATIONS				37391	0	4864	30577	1950
BEVERLY MUNICIPAL	(BVY)	L	3					
PRIMARY OPERATIONS				6649	0	5	6632	12
TOTAL OPERATIONS				6649	0	5	6632	12
BOSTON LOGAN	(BOS)	L	3					
PRIMARY OPERATIONS				417108	239281	131516	45992	319
OVERFLIGHTS				21639	0	0	21544	95
TOTAL OPERATIONS				438747	239281	131516	67536	414
BOSTON TRACON	(A90)	L	1					
PRIMARY OPERATIONS				417108	239281	131516	45992	319
SECONDARY OPERATIONS				78214	0	7980	60048	10186
OVERFLIGHTS				95761	574	4325	87189	3673
TOTAL OPERATIONS				591083	239855	143821	193229	14178
HYANNIS	(HYA)	N	3					
PRIMARY OPERATIONS				32213	0	20020	11991	202
TOTAL OPERATIONS				32213	0	20020	11991	202
LAWRENCE	(LWM)	L	3					
PRIMARY OPERATIONS				6557	11	1108	5421	17
TOTAL OPERATIONS				6557	11	1108	5421	17
MARTHA'S VINEYARDS	(MVY)	N	2					
PRIMARY OPERATIONS				14901	0	7443	7313	145
TOTAL OPERATIONS				14901	0	7443	7313	145
NANTUCKET MEMORIAL	(ACK)	N	3					
PRIMARY OPERATIONS				34678	28	20829	13394	427
TOTAL OPERATIONS				34678	28	20829	13394	427
NEW BEDFORD	(EWB)	N	3					
PRIMARY OPERATIONS				19269	5	5692	13027	545
TOTAL OPERATIONS				19269	5	5692	13027	545

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>MASSACHUSETTS—Continued</b>								
NORWOOD	(OWD)	L	3					
PRIMARY OPERATIONS				8676	0	693	7972	11
TOTAL OPERATIONS				8676	0	693	7972	11
OTIS RAPCON	(FMH)	N	1					
PRIMARY OPERATIONS				2102	0	0	0	2102
SECONDARY OPERATIONS				12884	0	6920	5783	181
OVERFLIGHTS				316	0	0	0	316
TOTAL OPERATIONS				15302	0	6920	5783	2599
OTIS TRACON	(K90)	N	1					
PRIMARY OPERATIONS				10084	0	0	0	10084
SECONDARY OPERATIONS				88802	4	45098	42620	1080
OVERFLIGHTS				1606	0	0	0	1606
TOTAL OPERATIONS				100492	4	45098	42620	12770
WESTFIELD	(BAF)	N	3					
PRIMARY OPERATIONS				15164	0	288	12604	2272
TOTAL OPERATIONS				15164	0	288	12604	2272
WORCESTER	(ORH)	M	3					
PRIMARY OPERATIONS				19201	6145	5872	6946	238
TOTAL OPERATIONS				19201	6145	5872	6946	238
<b>STATE TOTAL MASSACHUSETTS</b>								
PRIMARY OPERATIONS				444195	239281	138959	53305	12650
SECONDARY OPERATIONS				179900	4	59998	108451	11447
OVERFLIGHTS				97683	574	4325	87189	5595
TOTAL OPERATIONS				721778	239859	203282	248945	29692
<b>MICHIGAN</b>								
ANN ARBOR MUNICIPAL	(ARB)	L	3					
PRIMARY OPERATIONS				6772	0	122	6634	16
TOTAL OPERATIONS				6772	0	122	6634	16
BATTLE CREEK	(BTL)	S	3					
PRIMARY OPERATIONS				11077	0	121	7500	3456
TOTAL OPERATIONS				11077	0	121	7500	3456
DETROIT CITY	(DET)	L	3					
PRIMARY OPERATIONS				49215	10661	8474	29754	326
TOTAL OPERATIONS				49215	10661	8474	29754	326
DETROIT METRO WAYNE CO	(DTW)	L	3					
PRIMARY OPERATIONS				380594	269164	47053	64173	204
SECONDARY OPERATIONS				17769	2051	3007	12622	89
OVERFLIGHTS				2799	162	449	1924	264
TOTAL OPERATIONS				401162	271377	50509	78719	557
DETROIT MTRO WAYNE TRACON	(D21)	L	1					
PRIMARY OPERATIONS				380594	269164	47053	64173	204
SECONDARY OPERATIONS				183795	20771	33723	128217	1084
OVERFLIGHTS				26221	2341	3562	17541	2777
TOTAL OPERATIONS				590610	292276	84338	209931	4065
DETROIT WILLOW RUN	(YIP)	L	3					
PRIMARY OPERATIONS				46398	15211	19531	11385	271
TOTAL OPERATIONS				46398	15211	19531	11385	271
FLINT BISHOP	(FNT)	S	1					
PRIMARY OPERATIONS				65855	3135	15531	46564	625
SECONDARY OPERATIONS				4665	0	12	4636	17
OVERFLIGHTS				41731	1078	4418	34819	1416
TOTAL OPERATIONS				112251	4213	19961	86019	2058
GRAND RAPIDS	(GRR)	S	1					
PRIMARY OPERATIONS				112449	23940	21367	65670	1472
SECONDARY OPERATIONS				2206	0	6	2198	2
OVERFLIGHTS				35540	87	6481	28160	812
TOTAL OPERATIONS				150195	24027	27854	96028	2286
JACKSON REYNOLDS MUNIC	(JXN)	N	2					
PRIMARY OPERATIONS				11559	0	1644	9701	214
TOTAL OPERATIONS				11559	0	1644	9701	214
KALAMAZOO	(AZO)	S	1					
PRIMARY OPERATIONS				70292	7211	16486	46094	501
SECONDARY OPERATIONS				15014	0	404	11012	3598
OVERFLIGHTS				45737	890	13362	31090	395
TOTAL OPERATIONS				131043	8101	30252	88196	4494
LANSING	(LAN)	S	1					
PRIMARY OPERATIONS				81485	7889	19701	52168	1727
SECONDARY OPERATIONS				11296	0	976	9589	731
OVERFLIGHTS				62668	2225	8801	48300	3342
TOTAL OPERATIONS				155449	10114	29478	110057	5800

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INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY  
STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>MICHIGAN—Continued</b>								
MUSKEGON	(MKG)	N	1					
PRIMARY OPERATIONS				62027	6	7789	50211	4021
SECONDARY OPERATIONS				8265	0	0	8265	0
OVERFLIGHTS				19340	1254	3297	14481	308
TOTAL OPERATIONS				89632	1260	11086	72957	4329
PONTIAC	(PTK)	L	3					
PRIMARY OPERATIONS				49070	91	1787	46869	323
TOTAL OPERATIONS				49070	91	1787	46869	323
SAGINAW TRI CITY	(MBS)	S	1					
PRIMARY OPERATIONS				41739	8344	6586	25683	1126
SECONDARY OPERATIONS				9638	0	52	9503	83
OVERFLIGHTS				49608	70	5100	41222	3216
TOTAL OPERATIONS				100985	8414	11738	76408	4425
TRAVERSE CITY	(TVC)	N	2					
PRIMARY OPERATIONS				23312	144	11374	11096	698
TOTAL OPERATIONS				23312	144	11374	11096	698
<b>STATE TOTAL MICHIGAN</b>								
PRIMARY OPERATIONS				849312	319833	147531	371360	10588
SECONDARY OPERATIONS				234879	20771	35173	173420	5515
OVERFLIGHTS				280845	7945	45021	215613	12266
TOTAL OPERATIONS				1365036	348549	227725	760393	28369
<b>MINNESOTA</b>								
DULUTH	(DLH)	S	1					
PRIMARY OPERATIONS				23111	3381	4712	8409	6609
SECONDARY OPERATIONS				12828	10	6562	6129	127
OVERFLIGHTS				3404	5	650	2519	230
TOTAL OPERATIONS				39343	3396	11924	17057	6966
MINNEAPOLIS CRYSTAL	(MIC)	L	3					
PRIMARY OPERATIONS				7557	0	187	7237	133
TOTAL OPERATIONS				7557	0	187	7237	133
MINNEAPOLIS FLYING CLOUD	(FCM)	L	3					
PRIMARY OPERATIONS				19486	0	25	19312	149
TOTAL OPERATIONS				19486	0	25	19312	149
MINNEAPOLIS ST PAUL INTL	(MSP)	L	3					
PRIMARY OPERATIONS				355034	230685	75211	44655	4483
TOTAL OPERATIONS				355034	230685	75211	44655	4483
MINNEAPOLIS ST PAUL TRACON	(M98)	L	1					
PRIMARY OPERATIONS				364666	230692	76293	52754	4927
SECONDARY OPERATIONS				93346	8	9862	80515	2961
OVERFLIGHTS				53834	6	1027	51768	1033
TOTAL OPERATIONS				511846	230706	87182	185037	8921
ROCHESTER	(RST)	S	1					
PRIMARY OPERATIONS				23739	5396	2806	12981	2556
SECONDARY OPERATIONS				1710	0	10	1691	9
OVERFLIGHTS				7595	25	633	6777	160
TOTAL OPERATIONS				33044	5421	3449	21449	2725
ST PAUL	(STP)	L	3					
PRIMARY OPERATIONS				29891	0	4483	23209	2199
TOTAL OPERATIONS				29891	0	4483	23209	2199
<b>STATE TOTAL MINNESOTA</b>								
PRIMARY OPERATIONS				411516	239469	83811	74144	14092
SECONDARY OPERATIONS				107884	18	16434	88335	3097
OVERFLIGHTS				64833	36	2310	61064	1423
TOTAL OPERATIONS				584233	239523	102555	223543	18612
<b>MISSISSIPPI</b>								
GREENVILLE MUNICIPAL	(GLH)	N	2					
PRIMARY OPERATIONS				8937	0	3161	3539	2237
TOTAL OPERATIONS				8937	0	3161	3539	2237
GULFPORT	(GPT)	N	1					
PRIMARY OPERATIONS				43156	2210	5018	21942	13986
SECONDARY OPERATIONS				12270	6	36	1753	10475
OVERFLIGHTS				42083	1316	3859	27053	9855
TOTAL OPERATIONS				97509	3532	8913	50748	34316
JACKSON HAWKINS	(HKS)	S	3					
PRIMARY OPERATIONS				13473	0	57	11826	1590
TOTAL OPERATIONS				13473	0	57	11826	1590
JACKSON MUN ARPT	(JAN)	S	1					
PRIMARY OPERATIONS				53898	19974	4749	25639	9536
SECONDARY OPERATIONS				18569	0	36	16871	1662
OVERFLIGHTS				33214	68	381	29873	2892
TOTAL OPERATIONS				111681	20042	5166	72383	14090

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>MISSISSIPPI—Continued</b>								
MERIDIAN RATCC	(NMM)	N	1					
PRIMARY OPERATIONS				47581	0	0	4	47577
SECONDARY OPERATIONS				39975	1	7866	7263	24845
OVERFLIGHTS				15575	74	1938	11698	1865
TOTAL OPERATIONS				103131	75	9804	18965	74287
MERIDIAN KEY	(MEI)	N	3					
PRIMARY OPERATIONS				24034	0	7756	6074	10204
TOTAL OPERATIONS				24034	0	7756	6074	10204
<b>STATE TOTAL MISSISSIPPI</b>								
PRIMARY OPERATIONS				159572	22184	12928	51124	73336
SECONDARY OPERATIONS				70814	7	7938	25887	36982
OVERFLIGHTS				90872	1458	6178	68624	14612
TOTAL OPERATIONS				321258	23649	27044	145635	124930
<b>MISSOURI</b>								
COLUMBIA REGIONAL	(COU)	N	1					
PRIMARY OPERATIONS				21127	93	12039	8636	359
SECONDARY OPERATIONS				7006	0	31	6397	578
OVERFLIGHTS				2321	2	25	2130	164
TOTAL OPERATIONS				30454	95	12095	17163	1101
JOPLIN	(JLN)	N	2					
PRIMARY OPERATIONS				12206	10	7775	4378	43
TOTAL OPERATIONS				12206	10	7775	4378	43
KANSAS CITY INTERNATIONAL	(MCI)	L	1					
PRIMARY OPERATIONS				236759	150836	67339	17405	1179
SECONDARY OPERATIONS				88170	21	5526	75004	7619
OVERFLIGHTS				28232	85	441	25608	2098
TOTAL OPERATIONS				353161	150942	73306	118017	10896
KANSAS CITY MUNICIPAL	(MKC)	L	3					
PRIMARY OPERATIONS				46527	4	6133	39904	486
TOTAL OPERATIONS				46527	4	6133	39904	486
SPRINGFIELD	(SGF)	S	1					
PRIMARY OPERATIONS				46963	6253	19297	18007	3406
SECONDARY OPERATIONS				1717	6	3	1708	0
OVERFLIGHTS				10249	29	1678	8237	305
TOTAL OPERATIONS				58929	6288	20978	27952	3711
ST JOSEPH	(STJ)	N	2					
PRIMARY OPERATIONS				3274	2	58	2076	1138
TOTAL OPERATIONS				3274	2	58	2076	1138
ST LOUIS INTERNATIONAL	(STL)	L	3					
PRIMARY OPERATIONS				427946	284488	93988	40707	8763
TOTAL OPERATIONS				427946	284438	93988	40707	8763
ST LOUIS SPIRIT OF ST LOU	(SUS)	L	3					
PRIMARY OPERATIONS				36384	0	608	35686	90
TOTAL OPERATIONS				36384	0	608	35686	90
ST LOUIS TRACON	(T75)	L	1					
PRIMARY OPERATIONS				427020	284369	93951	40135	8565
SECONDARY OPERATIONS				74570	43	2303	71338	886
OVERFLIGHTS				28405	124	704	21873	5704
TOTAL OPERATIONS				529995	284536	96958	133346	15155
<b>STATE TOTAL MISSOURI</b>								
PRIMARY OPERATIONS				747349	441563	200459	90637	14690
SECONDARY OPERATIONS				171463	70	7863	154447	9083
OVERFLIGHTS				69207	240	2848	57848	8271
TOTAL OPERATIONS				988019	441873	211170	302932	32044
<b>MONTANA</b>								
BILLINGS	(BIL)	S	1					
PRIMARY OPERATIONS				83703	11764	27562	43762	615
SECONDARY OPERATIONS				256	28	121	106	1
OVERFLIGHTS				2909	2	114	2753	40
TOTAL OPERATIONS				86868	11794	27797	46621	656
GREAT FALLS	(GTF)	S	1					
PRIMARY OPERATIONS				45552	7757	15398	17166	5231
SECONDARY OPERATIONS				9697	0	791	306	8600
OVERFLIGHTS				1622	2	49	1532	39
TOTAL OPERATIONS				56871	7759	16238	19004	13870
HELENA	(HLN)	N	1					
PRIMARY OPERATIONS				22215	2279	16092	2955	889
OVERFLIGHTS				17	0	1	15	1
TOTAL OPERATIONS				22232	2279	16093	2970	890
MISSOULA	(MSO)	N	1					
PRIMARY OPERATIONS				23145	4755	14626	3636	128
OVERFLIGHTS				96	0	13	81	2
TOTAL OPERATIONS				23241	4755	14639	3717	130



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## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>MONTANA—Continued</b>								
<b>STATE TOTAL MONTANA</b>								
PRIMARY OPERATIONS				174615	26553	73678	67519	6863
SECONDARY OPERATIONS				9953	28	912	412	8601
OVERFLIGHTS				4644	4	177	4381	82
TOTAL OPERATIONS				189212	26587	74767	72312	15546
<b>NEBRASKA</b>								
GRAND ISLAND	(GRI)	N	2					
PRIMARY OPERATIONS				11064	21	6074	4647	322
TOTAL OPERATIONS				11064	21	6074	4647	322
LINCOLN MUNICIPAL	(LNK)	S	1					
PRIMARY OPERATIONS				74009	9976	10367	40945	12721
SECONDARY OPERATIONS				1704	8	426	1132	138
OVERFLIGHTS				24990	2212	5937	14876	1965
TOTAL OPERATIONS				100703	12196	16730	56953	14824
OFFUTT TRACON	(R90)	M	1					
PRIMARY OPERATIONS				36028	8	636	8097	27287
SECONDARY OPERATIONS				131758	43867	23227	63692	972
OVERFLIGHTS				47207	3388	4734	38119	966
TOTAL OPERATIONS				214993	47263	28597	109908	29225
OMAHA	(OMA)	M	3					
PRIMARY OPERATIONS				96227	44651	22084	28408	1084
TOTAL OPERATIONS				96227	44651	22084	28408	1084
<b>STATE TOTAL NEBRASKA</b>								
PRIMARY OPERATIONS				121101	10005	17077	53689	40330
SECONDARY OPERATIONS				133462	43875	23653	64824	1110
OVERFLIGHTS				72197	5600	10671	52995	2931
TOTAL OPERATIONS				326760	59480	51401	171508	44371
<b>NEVADA</b>								
LAS VEGAS MCCARRAN INTL	(LAS)	L	1					
PRIMARY OPERATIONS				356597	183074	78812	88538	6173
SECONDARY OPERATIONS				652	8	105	472	67
OVERFLIGHTS				45053	989	11729	23123	9212
TOTAL OPERATIONS				402302	184071	90646	112133	15452
NORTH LAS VEGAS	(VGT)	N	3					
PRIMARY OPERATIONS				837	0	219	616	2
TOTAL OPERATIONS				837	0	219	616	2
RENO INTERNATIONAL	(RNO)	M	1					
PRIMARY OPERATIONS				135610	45179	16273	67264	6894
SECONDARY OPERATIONS				5024	0	2300	2477	247
OVERFLIGHTS				9965	13	131	8544	1277
TOTAL OPERATIONS				150599	45192	18704	78285	8418
<b>STATE TOTAL NEVADA</b>								
PRIMARY OPERATIONS				492207	228253	95085	155802	13067
SECONDARY OPERATIONS				5676	8	2405	2949	314
OVERFLIGHTS				55018	1002	11860	31667	10489
TOTAL OPERATIONS				552901	229263	109350	190418	23870
<b>NEW HAMPSHIRE</b>								
LEBANON	(LEB)	N	2					
PRIMARY OPERATIONS				11283	0	6762	4468	53
TOTAL OPERATIONS				11283	0	6762	4468	53
MANCHESTER	(MHT)	N	1					
PRIMARY OPERATIONS				50282	8803	20716	20258	505
SECONDARY OPERATIONS				20565	4	2629	17396	536
OVERFLIGHTS				35974	207	18892	13491	3384
TOTAL OPERATIONS				106821	9014	42237	51145	4425
<b>STATE TOTAL NEW HAMPSHIRE</b>								
PRIMARY OPERATIONS				61565	8803	27478	24726	558
SECONDARY OPERATIONS				20565	4	2629	17396	536
OVERFLIGHTS				35974	207	18892	13491	3384
TOTAL OPERATIONS				118104	9014	48999	55613	4478
<b>NEW JERSEY</b>								
ATLANTIC CITY	(ACY)	N	1					
PRIMARY OPERATIONS				66091	8236	14026	34384	9445
SECONDARY OPERATIONS				55259	34	10734	43401	1090
OVERFLIGHTS				31159	883	1193	19639	9444
TOTAL OPERATIONS				152509	9153	25953	97424	19979
CALDWELL	(CDW)	N	3					
PRIMARY OPERATIONS				4841	0	232	4585	24
TOTAL OPERATIONS				4841	0	232	4585	24
MORRISTOWN	(MMU)	L	3					
PRIMARY OPERATIONS				22492	4	185	21547	756
TOTAL OPERATIONS				22492	4	185	21547	756

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## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>NEW JERSEY—Continued</b>								
NEWARK	(EWR)	L	3					
PRIMARY OPERATIONS				375158	271229	81562	21877	490
SECONDARY OPERATIONS				1406	0	44	1345	17
OVERFLIGHTS				27977	0	2028	25276	673
TOTAL OPERATIONS				404541	271229	83634	48498	1180
TETERBORO	(TEB)	L	3					
PRIMARY OPERATIONS				97050	17	17920	78924	189
TOTAL OPERATIONS				97050	17	17920	78924	189
TRENTON	(TTN)	N	3					
PRIMARY OPERATIONS				19138	6	2136	16554	442
TOTAL OPERATIONS				19138	6	2136	16554	442
<b>STATE TOTAL NEW JERSEY</b>								
PRIMARY OPERATIONS				66091	8236	14026	34384	9445
SECONDARY OPERATIONS				55259	34	10734	43401	1090
OVERFLIGHTS				31159	883	1193	19639	9444
TOTAL OPERATIONS				152509	9153	25953	97424	19979
<b>NEW MEXICO</b>								
ALBUQUERQUE INTERNATIONAL	(ABQ)	M	1					
PRIMARY OPERATIONS				223169	69776	41105	79229	33059
SECONDARY OPERATIONS				2632	5	190	1915	522
OVERFLIGHTS				29668	17	1683	23533	4435
TOTAL OPERATIONS				255469	69798	42978	104677	38016
ROSWELL	(ROW)	N	1					
PRIMARY OPERATIONS				25005	19	5533	4091	15362
SECONDARY OPERATIONS				710	0	16	691	3
OVERFLIGHTS				1749	9	156	1006	578
TOTAL OPERATIONS				27464	28	5705	5788	15943
SANTA FE	(SAF)	N	2					
PRIMARY OPERATIONS				6403	10	148	5901	344
TOTAL OPERATIONS				6403	10	148	5901	344
<b>STATE TOTAL NEW MEXICO</b>								
PRIMARY OPERATIONS				254577	69805	46786	89221	48765
SECONDARY OPERATIONS				3342	5	206	2606	525
OVERFLIGHTS				31417	26	1839	24539	5013
TOTAL OPERATIONS				289336	69836	48831	116366	54303
<b>NEW YORK</b>								
ALBANY COUNTY	(ALB)	M	1					
PRIMARY OPERATIONS				167418	29582	71066	58968	7802
SECONDARY OPERATIONS				24778	43	3126	19373	2236
OVERFLIGHTS				44964	495	10100	32584	1785
TOTAL OPERATIONS				237160	30120	84292	110925	11823
BINGHAMTON BROOME COUNTY	(BGM)	N	1					
PRIMARY OPERATIONS				53660	4777	31535	16781	567
SECONDARY OPERATIONS				4122	0	5	4098	19
OVERFLIGHTS				29552	414	8751	19931	456
TOTAL OPERATIONS				87334	5191	40291	40810	1042
BUFFALO INTERNATIONAL	(BUF)	M	1					
PRIMARY OPERATIONS				124538	67094	19535	34666	3243
SECONDARY OPERATIONS				12334	79	498	7038	4719
OVERFLIGHTS				40542	6661	6053	26349	1479
TOTAL OPERATIONS				177414	73834	26086	68053	9441
ELMIRA	(ELM)	N	1					
PRIMARY OPERATIONS				37073	4327	12359	20098	289
SECONDARY OPERATIONS				24056	3032	13256	7611	157
OVERFLIGHTS				14850	509	1230	12784	327
TOTAL OPERATIONS				75979	7868	26845	40493	773
FARMINGDALE	(FRG)	L	3					
PRIMARY OPERATIONS				19620	0	138	17866	371
TOTAL OPERATIONS				19620	0	1383	17866	371
GRIFFISS RAPCON	(RME)	N	1					
PRIMARY OPERATIONS				22231	548	191	2496	18996
SECONDARY OPERATIONS				48249	2358	18930	25625	1336
OVERFLIGHTS				38668	5027	12011	19121	2509
TOTAL OPERATIONS				109148	7933	31132	47242	22841
ISLIP	(ISP)	L	3					
PRIMARY OPERATIONS				55878	15387	16795	22533	1163
TOTAL OPERATIONS				55878	15387	16795	22533	1163
ITHACA TOMPKINS CO	(ITH)	N	3					
PRIMARY OPERATIONS				20860	2653	12272	5852	83
TOTAL OPERATIONS				20860	2653	12272	5852	83

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>NEW YORK—Continued</b>								
JOHN F KENNEDY INTL	(JFK)	L	3					
PRIMARY OPERATIONS				336591	220467	91126	24292	706
SECONDARY OPERATIONS				8332	0	325	4798	3209
OVERFLIGHTS				18400	0	1231	14116	3053
TOTAL OPERATIONS				363323	220467	92682	43206	6968
LA GUARDIA	(LGA)	L	3					
PRIMARY OPERATIONS				355323	262784	65296	26798	445
OVERFLIGHTS				119130	1	62677	55773	679
TOTAL OPERATIONS				474453	262785	127973	82571	1124
NEW YORK TRACON	(N90)	L	1					
PRIMARY OPERATIONS				1156728	776196	228290	147424	4818
SECONDARY OPERATIONS				438674	4797	107098	322700	4079
OVERFLIGHTS				144331	0	36040	106769	1522
TOTAL OPERATIONS				1739733	780993	371428	576899	10419
NIAGARA FALLS	(IAG)	M	3					
PRIMARY OPERATIONS				10206	102	463	5103	4538
TOTAL OPERATIONS				10206	102	463	5103	4538
POUGHKEEPSIE DUTCHESS CO	(POU)	N	2					
PRIMARY OPERATIONS				11516	20	5595	5867	34
TOTAL OPERATIONS				11516	20	5595	5867	34
ROCHESTER MONROE COUNTY	(ROC)	M	1					
PRIMARY OPERATIONS				127506	49734	16841	58480	2451
SECONDARY OPERATIONS				3401	0	265	2730	406
OVERFLIGHTS				30425	4154	7491	17688	1092
TOTAL OPERATIONS				161332	53888	24597	78898	3949
SYRACUSE HANCOCK INTL	(SYR)	M	1					
PRIMARY OPERATIONS				163580	63551	40554	51951	7524
SECONDARY OPERATIONS				2279	0	0	2279	0
OVERFLIGHTS				37477	964	6949	26740	2824
TOTAL OPERATIONS				203336	64515	47503	80970	10348
UTICA	(UCA)	N	3					
PRIMARY OPERATIONS				31973	2347	15249	13172	1205
TOTAL OPERATIONS				31973	2347	15249	13172	1205
WHITE PLAINS WESTCHESTER	(HPN)	N	3					
PRIMARY OPERATIONS				97282	4389	34368	58270	255
TOTAL OPERATIONS				97282	4389	34368	58270	255
<b>STATE TOTAL NEW YORK</b>								
PRIMARY OPERATIONS				1864250	995829	425966	396731	45724
SECONDARY OPERATIONS				557893	10309	143178	391454	12952
OVERFLIGHTS				380809	18224	88625	261966	11994
TOTAL OPERATIONS				2802952	1024362	657769	1050151	70670
<b>NORTH CAROLINA</b>								
ASHEVILLE	(AVL)	S	1					
PRIMARY OPERATIONS				51201	4615	16974	29139	473
SECONDARY OPERATIONS				542	0	3	537	2
OVERFLIGHTS				29097	329	2926	23467	2375
TOTAL OPERATIONS				80840	4944	19903	53143	2850
CHARLOTTE DOUGLAS	(CLT)	M	1					
PRIMARY OPERATIONS				423784	229199	111853	78922	3810
SECONDARY OPERATIONS				18338	0	1	18337	0
OVERFLIGHTS				61200	2821	2245	53752	2382
TOTAL OPERATIONS				503322	232020	114099	151011	6192
FAYETTEVILLE GRANNIS	(FAY)	S	1					
PRIMARY OPERATIONS				53818	6917	11003	24856	11042
SECONDARY OPERATIONS				44834	32	1085	14625	29092
OVERFLIGHTS				76618	1643	17155	46671	11149
TOTAL OPERATIONS				175270	8592	29243	86152	51283
GREENSBORO REGIONAL	(GSO)	M	1					
PRIMARY OPERATIONS				121035	44193	11321	64196	1325
SECONDARY OPERATIONS				41920	290	5225	36280	125
OVERFLIGHTS				60099	428	12775	44806	2090
TOTAL OPERATIONS				223054	44911	29321	145282	3540
KINSTON	(ISO)	N	3					
PRIMARY OPERATIONS				15992	2054	3720	8959	1259
TOTAL OPERATIONS				15992	2054	3720	8959	1259
RALEIGH DURHAM	(RDU)	M	1					
PRIMARY OPERATIONS				268414	129543	52360	78658	7853
SECONDARY OPERATIONS				9773	0	0	9773	0
OVERFLIGHTS				41349	467	4742	31800	4340
TOTAL OPERATIONS				319536	130010	57102	120231	12193
WILMINGTON NEW HANOVER CO	(ILM)	N	1					
PRIMARY OPERATIONS				61555	6676	7710	41702	5467
SECONDARY OPERATIONS				12063	2902	5463	3421	277
OVERFLIGHTS				25494	353	3483	12634	9024
TOTAL OPERATIONS				99112	9931	16656	57757	14768

TABLE 9 - FISCAL YEAR 1989

INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY  
STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>NORTH CAROLINA—Continued</b>								
WINSTON SALEM	(INT)	M	3					
PRIMARY OPERATIONS				24722	214	4861	19571	76
TOTAL OPERATIONS				24722	214	4861	19571	76
<b>STATE TOTAL NORTH CAROLINA</b>								
PRIMARY OPERATIONS				979807	421143	211221	317473	29970
SECONDARY OPERATIONS				127470	3224	11777	82973	29496
OVERFLIGHTS				293857	6041	43326	213130	31360
TOTAL OPERATIONS				1401134	430408	266324	613576	90826
<b>NORTH DAKOTA</b>								
BISMARCK	(BIS)	N	1					
PRIMARY OPERATIONS				23147	8173	4598	8756	1620
SECONDARY OPERATIONS				229	0	1	228	0
OVERFLIGHTS				777	3	19	688	67
TOTAL OPERATIONS				24153	8176	4618	9672	1687
FARGO HECTOR FIELD	(FAR)	S	1					
PRIMARY OPERATIONS				52104	6083	7686	33367	4968
SECONDARY OPERATIONS				6125	0	689	5407	29
OVERFLIGHTS				6029	57	649	5076	247
TOTAL OPERATIONS				64258	6140	9024	43850	5244
GRAND FORKS INTERNATIONAL	(GFK)	N	2					
PRIMARY OPERATIONS				24181	4216	3713	15875	377
TOTAL OPERATIONS				24181	4216	3713	15875	377
MINOT INTERNATIONAL	(MOT)	N	3					
PRIMARY OPERATIONS				9987	3077	3025	2731	1154
TOTAL OPERATIONS				9987	3077	3025	2731	1154
<b>STATE TOTAL NORTH DAKOTA</b>								
PRIMARY OPERATIONS				99432	18472	15997	57998	6965
SECONDARY OPERATIONS				6354	0	690	5635	29
OVERFLIGHTS				6806	60	668	5764	314
TOTAL OPERATIONS				112592	18532	17355	69397	7308
<b>OHIO</b>								
AKRON CANTON REGIONAL	(CAK)	S	1					
PRIMARY OPERATIONS				96401	10287	14655	65085	6374
SECONDARY OPERATIONS				27199	0	98	26744	357
OVERFLIGHTS				47883	287	7289	39381	926
TOTAL OPERATIONS				171483	10574	22042	131210	7657
CINCINNATI LUNKEN	(LUK)	M	3					
PRIMARY OPERATIONS				40043	0	5252	34358	432
TOTAL OPERATIONS				40043	0	5252	34358	433
CLEVELAND BURKE LAKEFRONT	(BKL)	L	3					
PRIMARY OPERATIONS				31777	5	15656	15841	275
TOTAL OPERATIONS				31777	5	15656	15841	275
CLEVELAND HOPKINS INTL	(CLE)	L	1					
PRIMARY OPERATIONS				254831	139252	64109	47771	3699
SECONDARY OPERATIONS				62347	117	14652	47022	556
OVERFLIGHTS				53558	6500	4591	41364	1103
TOTAL OPERATIONS				370736	145869	83352	136157	5358
COLUMBUS INTERNATIONAL	(CMH)	M	1					
PRIMARY OPERATIONS				186932	59292	51073	74371	2196
SECONDARY OPERATIONS				78505	10199	1905	49509	16892
OVERFLIGHTS				71077	2057	8821	57229	2970
TOTAL OPERATIONS				336514	71548	61799	181109	22058
COLUMBUS OHIO ST	(OSU)	M	3					
PRIMARY OPERATIONS				24736	0	189	23041	1506
TOTAL OPERATIONS				24736	0	189	23041	1506
DAYTON	(DAY)	M	1					
PRIMARY OPERATIONS				202540	107543	57068	37568	361
SECONDARY OPERATIONS				92782	21318	12184	35280	24000
OVERFLIGHTS				87443	1439	17791	66198	2015
TOTAL OPERATIONS				382765	130300	87043	139046	26376
MANSFIELD LAHM MUNICIPAL	(MFD)	N	1					
PRIMARY OPERATIONS				19540	4	2674	12292	4570
SECONDARY OPERATIONS				6315	0	303	5927	85
OVERFLIGHTS				33611	8	4892	28427	284
TOTAL OPERATIONS				59466	12	7869	46646	4939
TOLEDO EXPRESS	(TOL)	S	1					
PRIMARY OPERATIONS				71335	11480	15230	40983	3642
SECONDARY OPERATIONS				24176	0	684	23404	88
OVERFLIGHTS				59200	1238	8314	49147	501
TOTAL OPERATIONS				154711	12718	24228	113534	4231

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>OHIO—Continued</b>								
YOUNGSTOWN	(YNG)	S	1					
PRIMARY OPERATIONS				52883	1526	6353	40194	4810
SECONDARY OPERATIONS				14696	0	3716	10924	56
OVERFLIGHTS				33566	255	9759	23279	273
TOTAL OPERATIONS				101145	1781	19828	74397	5139
<b>STATE TOTAL OHIO</b>								
PRIMARY OPERATIONS				884462	329384	211162	318264	25652
SECONDARY OPERATIONS				306020	31634	33542	198810	42034
OVERFLIGHTS				386338	11784	61457	305025	8072
TOTAL OPERATIONS				1576820	372802	306161	822099	75758
<b>OKLAHOMA</b>								
CLINTON SHERMAN	(CSM)	N	1					
PRIMARY OPERATIONS				9787	0	8	2655	7124
SECONDARY OPERATIONS				545	0	0	543	2
OVERFLIGHTS				318	0	0	273	45
TOTAL OPERATIONS				10650	0	8	3471	7171
LAWTON MUNICIPAL	(LAW)	N	3					
PRIMARY OPERATIONS				23156	7	10696	2549	9904
TOTAL OPERATIONS				23156	7	10696	2549	9904
OKLAHOMA CITY WILEY POST	(PWA)	M	3					
PRIMARY OPERATIONS				18083	0	0	18083	0
TOTAL OPERATIONS				18083	0	0	18083	0
OKLAHOMA CITY WILL ROGERS	(OKC)	M	1					
PRIMARY OPERATIONS				148702	57697	5789	68563	16653
SECONDARY OPERATIONS				65013	4694	282	22993	37044
OVERFLIGHTS				72497	41	845	67108	4503
TOTAL OPERATIONS				286212	62432	6916	158664	58200
TULSA INTERNATIONAL	(TUL)	M	1					
PRIMARY OPERATIONS				164815	57589	11783	81497	13946
SECONDARY OPERATIONS				15772	0	1	15747	24
OVERFLIGHTS				49961	57	5105	43423	1376
TOTAL OPERATIONS				230548	57646	16889	140667	15346
TULSA RIVERSIDE	(RVS)	M	3					
PRIMARY OPERATIONS				10536	0	2	10530	4
TOTAL OPERATIONS				10536	0	2	10530	4
<b>STATE TOTAL OKLAHOMA</b>								
PRIMARY OPERATIONS				323304	115286	17580	152715	37723
SECONDARY OPERATIONS				81330	4694	283	39283	37070
OVERFLIGHTS				122776	98	5950	110804	5924
TOTAL OPERATIONS				527410	120078	23813	302802	80717
<b>OREGON</b>								
EUGENE	(EUG)	S	1					
PRIMARY OPERATIONS				46829	8961	18430	17954	1484
SECONDARY OPERATIONS				5457	0	23	5071	363
OVERFLIGHTS				7492	13	1714	5091	674
TOTAL OPERATIONS				59778	8974	20167	28116	2521
HILLSBORO	(HIO)	M	3					
PRIMARY OPERATIONS				14924	0	223	14353	348
TOTAL OPERATIONS				14924	0	223	14353	348
KLAMATH FALLS	(LMT)	N	2					
PRIMARY OPERATIONS				12229	11	5596	3239	3383
TOTAL OPERATIONS				12229	11	5596	3239	3383
MEDFORD JACKSON COUNTY	(MFR)	N	1					
PRIMARY OPERATIONS				29639	4649	19976	4783	231
OVERFLIGHTS				586	0	5	557	24
TOTAL OPERATIONS				30225	4649	19981	5340	255
PORTLAND INTERNATIONAL	(PDX)	M	3					
PRIMARY OPERATIONS				262603	97849	92372	59657	12725
OVERFLIGHTS				21509	0	1445	19594	470
TOTAL OPERATIONS				284112	97849	93817	79251	13195
PORTLAND TRACON	(P80)	M	1					
PRIMARY OPERATIONS				253473	97849	91494	52475	11655
SECONDARY OPERATIONS				26153	19	971	24543	620
OVERFLIGHTS				40089	141	2351	35559	2038
TOTAL OPERATIONS				319715	98009	94816	112577	14313
SALEM MCNARY FIELD	(SLE)	N	2					
PRIMARY OPERATIONS				10912	56	1760	7101	1995
TOTAL OPERATIONS				10912	56	1760	7101	1995
TROUTDALE	(TTD)	M	3					
PRIMARY OPERATIONS				1026	0	30	993	3
TOTAL OPERATIONS				1026	0	30	993	3

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>OREGON—Continued</b>								
<b>STATE TOTAL OREGON</b>								
PRIMARY OPERATIONS				353082	111526	137256	85552	18748
SECONDARY OPERATIONS				31610	19	994	29614	983
OVERFLIGHTS				48167	154	4070	41207	2736
TOTAL OPERATIONS				432859	111699	142320	156373	22467
<b>PENNSYLVANIA</b>								
<b>ALLENTOWN</b>	(ABE)	S	1					
PRIMARY OPERATIONS				93846	10226	23538	57084	2998
SECONDARY OPERATIONS				14408	1	533	13851	23
OVERFLIGHTS				80162	521	26133	50607	2901
TOTAL OPERATIONS				188416	10748	50204	121542	5922
<b>CAPITAL CITY/HARRISBURG</b>	(CXY)	S	1					
PRIMARY OPERATIONS				31687	0	139	30548	1000
SECONDARY OPERATIONS				117182	17387	46647	44762	8386
OVERFLIGHTS				62269	278	13724	45293	2974
TOTAL OPERATIONS				211138	17665	60510	120603	12360
<b>ERIE</b>	(ERI)	S	1					
PRIMARY OPERATIONS				52060	5860	14003	31410	787
SECONDARY OPERATIONS				14897	0	7556	7141	200
OVERFLIGHTS				40342	998	10196	28520	628
TOTAL OPERATIONS				107299	6858	31755	67071	1615
<b>HARRISBURG INTERNATIONAL</b>	(MDT)	S	3					
PRIMARY OPERATIONS				69509	17813	35249	12968	3479
TOTAL OPERATIONS				69509	17813	35249	12968	3479
<b>LANCASTER</b>	(LNS)	S	3					
PRIMARY OPERATIONS				27600	0	10906	15410	1284
TOTAL OPERATIONS				27600	0	10906	15410	1284
<b>NORTH PHILADELPHIA</b>	(PNE)	L	3					
PRIMARY OPERATIONS				17942	0	2526	15327	89
TOTAL OPERATIONS				17942	0	2526	15327	89
<b>PHILADELPHIA INTL</b>	(PHL)	L	1					
PRIMARY OPERATIONS				384506	181401	143812	58441	852
SECONDARY OPERATIONS				111476	66	10239	79860	21311
OVERFLIGHTS				54043	93	4859	42443	6648
TOTAL OPERATIONS				550025	181560	158910	180744	28811
<b>PITTSBURGH ALLEGHENY</b>	(AGC)	L	3					
PRIMARY OPERATIONS				38054	2	6794	31013	245
TOTAL OPERATIONS				38054	2	6794	31013	245
<b>PITTSBURGH GREATER INTL</b>	(PIT)	L	1					
PRIMARY OPERATIONS				378531	249081	96751	25898	6801
SECONDARY OPERATIONS				73815	9	8496	64929	381
OVERFLIGHTS				53279	245	1738	50905	391
TOTAL OPERATIONS				505625	249335	106985	141732	7573
<b>READING</b>	(RDG)	N	1					
PRIMARY OPERATIONS				29578	117	11095	17013	1353
OVERFLIGHTS				23333	73	10092	12181	987
TOTAL OPERATIONS				52911	190	21187	29194	2340
<b>WILKES BARRE</b>	(AVP)	S	1					
PRIMARY OPERATIONS				55889	4025	26427	23386	2051
SECONDARY OPERATIONS				7687	0	308	7243	136
OVERFLIGHTS				45346	256	7277	36815	998
TOTAL OPERATIONS				108922	4281	34012	67444	3185
<b>WILLIAMSPORT</b>	(IPT)	S	3					
PRIMARY OPERATIONS				14131	12	8073	5899	147
TOTAL OPERATIONS				14131	12	8073	5899	147
<b>STATE TOTAL PENNSYLVANIA</b>								
PRIMARY OPERATIONS				1026097	450710	315765	243780	15842
SECONDARY OPERATIONS				339465	17463	73779	217786	30437
OVERFLIGHTS				358774	2464	74019	266764	15527
TOTAL OPERATIONS				1724336	470637	463563	728330	61806
<b>RHODE ISLAND</b>								
<b>PROVIDENCE</b>	(PVD)	S	3					
PRIMARY OPERATIONS				68513	30219	22827	14775	692
TOTAL OPERATIONS				68513	30219	22827	14775	692
<b>QUONSET TRACON</b>	(G90)	N	1					
PRIMARY OPERATIONS				4613	4	101	1287	3221
SECONDARY OPERATIONS				154643	28844	43965	78791	3043
OVERFLIGHTS				128534	3988	41366	78912	3768
TOTAL OPERATIONS				287790	32836	85932	158990	10032
<b>STATE TOTAL RHODE ISLAND</b>								
PRIMARY OPERATIONS				4613	4	101	1287	3221
SECONDARY OPERATIONS				154643	28844	43965	78791	3043
OVERFLIGHTS				128534	3988	41366	78912	3768
TOTAL OPERATIONS				287790	32836	85932	158990	10032

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>SOUTH CAROLINA</b>								
CHARLESTON AFB MUNICIPAL	(CHS)	S	1					
PRIMARY OPERATIONS				101574	26575	2469	37497	35033
SECONDARY OPERATIONS				5717	0	0	5717	0
OVERFLIGHTS				38571	0	1048	32150	5373
TOTAL OPERATIONS				145862	26575	3517	75364	40406
COLUMBIA METROPOLITAN	(CAE)	S	1					
PRIMARY OPERATIONS				90246	21191	16696	46114	6245
SECONDARY OPERATIONS				8780	1	61	8088	630
OVERFLIGHTS				46853	97	3882	36717	6157
TOTAL OPERATIONS				145879	21289	20639	90919	13032
FLORENCE CITY	(FLO)	N	1					
PRIMARY OPERATIONS				25355	3	7915	14862	2575
SECONDARY OPERATIONS				2840	1	64	2704	71
OVERFLIGHTS				29226	1435	4153	16192	7446
TOTAL OPERATIONS				57421	1439	12132	33758	10092
GREENVILLE MUNICIPAL	(GMU)	S	3					
PRIMARY OPERATIONS				16400	0	270	16061	69
TOTAL OPERATIONS				16400	0	270	16061	69
GREEK	(GSP)	S	1					
PRIMARY OPERATIONS				57907	18880	8952	28150	1925
SECONDARY OPERATIONS				35068	235	406	34010	417
OVERFLIGHTS				59603	576	8750	48520	1757
TOTAL OPERATIONS				152578	19691	18108	110680	4099
<b>STATE TOTAL SOUTH CAROLINA</b>								
PRIMARY OPERATIONS				275082	66649	36032	126623	45778
SECONDARY OPERATIONS				52405	237	531	50519	1118
OVERFLIGHTS				174253	2108	17833	133579	20733
TOTAL OPERATIONS				501740	68994	54396	310721	67629
<b>SOUTH DAKOTA</b>								
RAPID CITY	(RAP)	S	3					
PRIMARY OPERATIONS				22628	6262	7903	6328	2135
TOTAL OPERATIONS				22628	6262	7903	6328	2135
SIoux FALLS FOSS FLD	(FSD)	S	1					
PRIMARY OPERATIONS				37687	10790	7704	15117	4076
SECONDARY OPERATIONS				433	0	0	433	0
OVERFLIGHTS				2790	13	25	2712	40
TOTAL OPERATIONS				40910	10803	7729	18262	4116
<b>STATE TOTAL SOUTH DAKOTA</b>								
PRIMARY OPERATIONS				37687	10790	7704	15117	4076
SECONDARY OPERATIONS				433	0	0	433	0
OVERFLIGHTS				2790	13	25	2712	40
TOTAL OPERATIONS				40910	10803	7729	18262	4116
<b>TENNESSEE</b>								
BRISTOL TRI CITY	(TRI)	S	1					
PRIMARY OPERATIONS				62891	8258	17278	36908	447
SECONDARY OPERATIONS				7238	0	552	6682	4
OVERFLIGHTS				27590	27	576	22876	4111
TOTAL OPERATIONS				97719	8285	18406	66466	4562
CHATTANOOGA	(CHA)	S	1					
PRIMARY OPERATIONS				85582	10313	14993	57410	2866
SECONDARY OPERATIONS				6040	0	0	6040	0
OVERFLIGHTS				28832	16	697	26392	1727
TOTAL OPERATIONS				120454	10329	15690	89842	4593
KNOXVILLE MCGHEE TYSON	(TYS)	S	1					
PRIMARY OPERATIONS				125506	25105	25841	58868	15692
SECONDARY OPERATIONS				13039	0	0	13039	0
OVERFLIGHTS				31603	12	1583	28520	1388
TOTAL OPERATIONS				170148	25117	27424	100527	17080
MEMPHIS INTERNATIONAL	(MEM)	M	1					
PRIMARY OPERATIONS				334379	197481	58385	71681	6832
SECONDARY OPERATIONS				22329	0	6	10233	12090
OVERFLIGHTS				35592	196	1794	31584	2018
TOTAL OPERATIONS				392300	197677	60185	113498	20940
NASHVILLE METROPOLITAN	(BNA)	M	1					
PRIMARY OPERATIONS				273996	129124	54966	83250	6656
SECONDARY OPERATIONS				21273	170	285	20211	607
OVERFLIGHTS				31866	308	1167	27285	3106
TOTAL OPERATIONS				327135	129602	56418	130746	10369
<b>STATE TOTAL TENNESSEE</b>								
PRIMARY OPERATIONS				882354	370281	171463	308117	32493
SECONDARY OPERATIONS				69919	170	843	56205	12701
OVERFLIGHTS				155483	559	5817	136757	12350
TOTAL OPERATIONS				1107756	371010	178123	501079	57544

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>TEXAS</b>								
ABILENE	(ABI)	N	1					
PRIMARY OPERATIONS				62871	80	17932	39577	5282
SECONDARY OPERATIONS				43827	545	51	1445	41786
OVERFLIGHTS				14240	12	2012	11186	1030
TOTAL OPERATIONS				120938	637	19995	52208	48098
AMARILLO	(AMA)	S	1					
PRIMARY OPERATIONS				62169	13801	3771	24700	19897
SECONDARY OPERATIONS				15264	0	20	15228	16
OVERFLIGHTS				8580	6	38	7796	740
TOTAL OPERATIONS				86013	13807	3829	47724	20653
AUSTIN	(AUS)	S	1					
PRIMARY OPERATIONS				182127	61789	23195	90085	7058
SECONDARY OPERATIONS				56222	C	0	20786	35436
OVERFLIGHTS				23669	146	1934	19392	2197
TOTAL OPERATIONS				262018	61935	25129	130263	44691
BEAUMONT PORT ARTHUR	(BPT)	N	1					
PRIMARY OPERATIONS				47313	0	19683	27000	630
SECONDARY OPERATIONS				6922	0	794	6097	31
OVERFLIGHTS				14203	24	1761	11624	794
TOTAL OPERATIONS				68438	24	22238	44721	1455
BROWNSVILLE INTERNATIONAL	(BRO)	N	1					
PRIMARY OPERATIONS				14562	1141	790	9262	3369
SECONDARY OPERATIONS				22742	13954	1499	4931	2358
OVERFLIGHTS				307	2	4	255	46
TOTAL OPERATIONS				37611	15097	2293	14448	5773
COLLEGE STATION	(CLL)	N	2					
PRIMARY OPERATIONS				23631	29	12094	8749	2759
TOTAL OPERATIONS				23631	29	12094	8749	2759
CORPUS CHRISTI	(CRP)	S	1					
PRIMARY OPERATIONS				70774	12341	13321	31491	13621
SECONDARY OPERATIONS				60156	2	2001	3924	54229
OVERFLIGHTS				19463	186	1211	12959	5107
TOTAL OPERATIONS				150393	12529	16533	48374	72957
DALLAS ADDISON	(ADS)	L	3					
PRIMARY OPERATIONS				22765	0	633	22080	52
TOTAL OPERATIONS				22765	0	633	22080	52
DALLAS LOVE FIELD	(DAL)	L	3					
PRIMARY OPERATIONS				213395	77958	25546	108303	1588
OVERFLIGHTS				47249	0	110	47106	33
TOTAL OPERATIONS				260644	77958	25656	155409	1621
DALLAS REDBIRD	(RBD)	L	3					
PRIMARY OPERATIONS				5320	0	7	5288	25
TOTAL OPERATIONS				5320	0	7	5288	25
DALLAS/FT WORTH REGIONAL	(DFW)	L	3					
PRIMARY OPERATIONS				693613	505821	168258	18501	1033
TOTAL OPERATIONS				693613	505821	168258	18501	1033
DALLAS/FT WORTH TRACON	(D10)	L	1					
PRIMARY OPERATIONS				693613	505821	168258	18501	1033
SECONDARY OPERATIONS				353500	77686	28855	206805	40154
OVERFLIGHTS				5257	65	275	4438	479
TOTAL OPERATIONS				1052370	583572	197388	229744	41666
EL PASO INTERNATIONAL	(ELP)	M	1					
PRIMARY OPERATIONS				154887	55584	3951	87212	8140
SECONDARY OPERATIONS				17786	12	2	7221	10551
OVERFLIGHTS				12562	11	836	9110	2605
TOTAL OPERATIONS				185235	55607	4789	103543	21296
FORT WORTH MEACHAM	(FTW)	L	3					
PRIMARY OPERATIONS				25622	101	1212	24124	185
TOTAL OPERATIONS				25622	101	1212	24124	185
HARLINGEN INDUSTRIAL AP	(HRL)	N	3					
PRIMARY OPERATIONS				21842	14281	1554	3676	2331
TOTAL OPERATIONS				21842	14281	1554	3676	2331
HOUSTON HOBBY	(HOU)	L	3					
PRIMARY OPERATIONS				254887	116274	20125	117557	931
SECONDARY OPERATIONS				4784	0	0	4784	0
OVERFLIGHTS				26618	0	0	19564	7054
TOTAL OPERATIONS				286289	116274	20125	141905	7985
HOUSTON INTERCONTINENTAL	(IAH)	L	1					
PRIMARY OPERATIONS				294008	207160	44684	41134	1030
SECONDARY OPERATIONS				320371	115590	25248	165956	13577
OVERFLIGHTS				44242	98	1784	39631	2729
TOTAL OPERATIONS				658621	322848	71716	246721	17336



TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>TEXAS—Continued</b>								
LONGVIEW	(GGG)	N	1					
PRIMARY OPERATIONS				42832	56	10083	30339	2354
SECONDARY OPERATIONS				2259	1	14	2210	34
OVERFLIGHTS				13078	130	1655	10603	690
TOTAL OPERATIONS				58169	187	11752	43152	3078
LUBBOCK	(LBR)	S	1					
PRIMARY OPERATIONS				94085	20861	7835	46023	19366
SECONDARY OPERATIONS				149175	0	2	1702	147471
OVERFLIGHTS				11246	7	1101	9410	728
TOTAL OPERATIONS				254506	20868	8938	57135	167565
MC ALLEN	(MFE)	N	1					
PRIMARY OPERATIONS				18645	4901	4771	8062	911
OVERFLIGHTS				626	9	27	399	191
TOTAL OPERATIONS				19271	4910	4798	8461	1102
MIDLAND	(MAF)	S	1					
PRIMARY OPERATIONS				69770	17023	3735	36094	12918
SECONDARY OPERATIONS				19301	0	77	19182	42
OVERFLIGHTS				5510	4	72	4878	556
TOTAL OPERATIONS				94581	17027	3884	60154	13516
SAN ANGELO	(SJT)	N	1					
PRIMARY OPERATIONS				32388	0	12749	8625	11014
OVERFLIGHTS				894	0	2	386	506
TOTAL OPERATIONS				33282	0	12751	9011	11520
SAN ANTONIO INTERNATIONAL	(SAT)	M	1					
PRIMARY OPERATIONS				195147	76253	15606	91874	11414
SECONDARY OPERATIONS				131050	4744	1186	6572	118548
OVERFLIGHTS				31527	179	287	23725	7336
TOTAL OPERATIONS				357724	81176	17079	122171	137298
SAN ANTONIO STINSON	(SSF)	N	3					
PRIMARY OPERATIONS				3523	1	135	1655	1732
TOTAL OPERATIONS				3523	1	135	1655	1732
TOMBALL D W HOOKS	(DWH)	L	3					
PRIMARY OPERATIONS				7275	0	23	7164	88
TOTAL OPERATIONS				7275	0	23	7164	88
TYLER	(TYR)	N	1					
PRIMARY OPERATIONS				28690	0	19313	5241	136
OVERFLIGHTS				1320	1	122	1146	51
TOTAL OPERATIONS				30010	1	19435	10387	187
WACO MUNICIPAL	(ACT)	N	1					
PRIMARY OPERATIONS				24649	45	9482	11353	3769
SECONDARY OPERATIONS				5841	174	67	3738	1862
OVERFLIGHTS				27274	116	13230	12035	1893
TOTAL OPERATIONS				57764	335	22779	27126	7524
<b>STATE TOTAL TEXAS</b>								
PRIMARY OPERATIONS				2112161	976885	391253	619322	124701
SECONDARY OPERATIONS				1204416	212708	59816	465797	466095
OVERFLIGHTS				233998	996	26351	178973	27678
TOTAL OPERATIONS				3550575	1190589	477420	1264092	618474
<b>UTAH</b>								
OGDEN MUNICIPAL	(OGU)	M	3					
PRIMARY OPERATIONS				2504	13	59	2357	75
TOTAL OPERATIONS				2504	13	59	2357	75
SALT LAKE CITY INTL	(SLC)	M	3					
PRIMARY OPERATIONS				288470	148492	57502	77612	4864
TOTAL OPERATIONS				288470	148492	57502	77612	4864
SALT LAKE CITY TRACON	(S56)	M	1					
PRIMARY OPERATIONS				288470	148492	57502	77612	4864
SECONDARY OPERATIONS				43722	4992	389	6919	31422
OVERFLIGHTS				29460	15	2996	24336	2113
TOTAL OPERATIONS				361652	153499	60887	108867	38399
<b>STATE TOTAL UTAH</b>								
PRIMARY OPERATIONS				288470	148492	57502	77612	4864
SECONDARY OPERATIONS				43722	4992	389	6919	31422
OVERFLIGHTS				29460	15	2996	24336	2113
TOTAL OPERATIONS				361652	153499	60887	108867	38399
<b>VERMONT</b>								
BURLINGTON INTERNATIONAL	(BTV)	N	1					
PRIMARY OPERATIONS				99160	14939	28922	45989	9310
SECONDARY OPERATIONS				27658	27	5392	3216	19023
OVERFLIGHTS				12223	23	3744	7313	1143
TOTAL OPERATIONS				139041	14989	38058	56518	29476

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>VERMONT—Continued</b>								
<b>STATE TOTAL VERMONT</b>								
PRIMARY OPERATIONS				99160	14939	28922	45989	9310
SECONDARY OPERATIONS				27658	27	5392	3216	19023
OVERFLIGHTS				12223	23	3744	7313	1143
TOTAL OPERATIONS				139041	14989	38058	56518	29476
<b>VIRGINIA</b>								
CHARLOTTESVILLE ALBEMARLE	(CHO)	N	2					
PRIMARY OPERATIONS				22335	2988	11 03	7513	731
TOTAL OPERATIONS				22335	2988	11103	7513	731
LYNCHBURG	(LYH)	N	2					
PRIMARY OPERATIONS				25299	2345	13080	9502	372
TOTAL OPERATIONS				25299	2345	13080	9502	372
NEWPORT NEWS	(PHF)	S	3					
PRIMARY OPERATIONS				39160	2233	19644	12995	4298
TOTAL OPERATIONS				39160	2233	19644	12995	4288
NORFOLK INTERNATIONAL	(ORF)	M	1					
PRIMARY OPERATIONS				143816	53276	6804	68754	14982
SECONDARY OPERATIONS				143421	13827	7130	23332	99132
OVERFLIGHTS				47625	5373	792	24880	16580
TOTAL OPERATIONS				334862	72476	14726	116966	130694
RICHMOND BYRD INTL	(RIC)	S	1					
PRIMARY OPERATIONS				137424	34742	25266	64803	12613
SECONDARY OPERATIONS				12063	0	118	10840	1105
OVERFLIGHTS				53507	104	6416	39724	7263
TOTAL OPERATIONS				202994	34846	31800	115367	20981
ROANOKE	(ROA)	S	1					
PRIMARY OPERATIONS				75174	12880	25556	36007	731
SECONDARY OPERATIONS				4723	0	180	4471	72
OVERFLIGHTS				23383	1067	3024	17799	1493
TOTAL OPERATIONS				103280	13947	28760	58277	2296
WASHINGTON DULLES INTL	(IAD)	L	1					
PRIMARY OPERATIONS				235068	132746	46593	52860	2869
SECONDARY OPERATIONS				34544	74	1477	27929	5064
OVERFLIGHTS				243156	119976	17215	87095	18870
TOTAL OPERATIONS				512768	252796	65285	167884	26803
<b>STATE TOTAL VIRGINIA</b>								
PRIMARY OPERATIONS				639116	238977	128402	239439	32298
SECONDARY OPERATIONS				194751	13901	8905	66572	105373
OVERFLIGHTS				367671	126520	27447	169498	44206
TOTAL OPERATIONS				1201538	379398	164754	475509	181877
<b>VIRGIN ISLANDS</b>								
ST CROIX ALEX HAMILTON	(STX)	N	2					
PRIMARY OPERATIONS				23508	6127	15256	1291	834
TOTAL OPERATIONS				23508	6127	15256	1291	834
ST THOMAS H S TRUMAN	(STT)	S	3					
PRIMARY OPERATIONS				38080	5710	29652	2467	251
TOTAL OPERATIONS				38080	5710	29652	2467	251
<b>STATE TOTAL VIRGIN ISLANDS</b>								
PRIMARY OPERATIONS				23508	6127	15256	1291	834
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				23508	6127	15256	1291	834
<b>WASHINGTON</b>								
EVERETT PAINE FIELD	(PAE)	N	2					
PRIMARY OPERATIONS				21212	1585	614	17518	1495
TOTAL OPERATIONS				21212	1585	614	17518	1495
MOSES LAKE GRANT	(MWH)	N	1					
PRIMARY OPERATIONS				23896	10840	3538	4972	4546
SECONDARY OPERATIONS				1129	0	596	507	26
OVERFLIGHTS				1334	17	621	538	158
TOTAL OPERATIONS				26359	10857	4755	6017	4730
OLYMPIA	(OLM)	L	3					
PRIMARY OPERATIONS				8210	0	44	7813	353
TOTAL OPERATIONS				8210	0	44	7813	353
PASCO TRI CITIES	(PSC)	N	2					
PRIMARY OPERATIONS				37435	3139	29583	4391	322
TOTAL OPERATIONS				37435	3139	29583	4391	322
RENTON	(RNT)	L	3					
PRIMARY OPERATIONS				5559	244	128	5187	0
TOTAL OPERATIONS				5559	244	128	5187	0
SEATTLE BOEING	(BFI)	L	3					
PRIMARY OPERATIONS				64780	7841	15581	40298	1060
TOTAL OPERATIONS				64780	7841	15581	40298	1060

TABLE 9 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>WASHINGTON—Continued</b>								
SEATTLE TACOMA INTL	(SEA)	L	3					
PRIMARY OPERATIONS				326925	180095	133962	12462	406
OVERFLIGHTS				10320	22	738	9487	73
TOTAL OPERATIONS				337245	180117	134700	21949	479
SEATTLE TRACON	(S46)	L	1					
PRIMARY OPERATIONS				318890	180092	129720	8712	366
SECONDARY OPERATIONS				150732	6856	17887	89349	36640
OVERFLIGHTS				56627	389	5012	48281	2945
TOTAL OPERATIONS				526249	187337	152619	146342	39951
SPOKANE FELTS FIELD	(SFF)	M	3					
PRIMARY OPERATIONS				5641	0	1437	4121	83
TOTAL OPERATIONS				5641	0	1437	4121	83
SPOKANE INTERNATIONAL	(GEG)	M	1					
PRIMARY OPERATIONS				102271	27000	46178	26545	1888
SECONDARY OPERATIONS				33711	620	4102	9822	19167
OVERFLIGHTS				19723	17	1761	15450	2495
TOTAL OPERATIONS				155705	28297	52041	51817	23550
TACOMA NARROWS	(TIW)	L	3					
PRIMARY OPERATIONS				10841	0	8	10814	19
TOTAL OPERATIONS				10841	0	8	10814	19
WALLA WALLA	(ALW)	N	3					
PRIMARY OPERATIONS				7264	0	5231	1908	125
TOTAL OPERATIONS				7264	0	5231	1908	125
YAKIMA AIR TERMINAL	(YKM)	N	1					
PRIMARY OPERATIONS				31141	790	20429	7225	2697
SECONDARY OPERATIONS				26	0	0	24	2
OVERFLIGHTS				948	5	374	395	174
TOTAL OPERATIONS				32115	795	20803	7644	2873
<b>STATE TOTAL WASHINGTON</b>								
PRIMARY OPERATIONS				534845	224106	230062	69363	11314
SECONDARY OPERATIONS				185598	7476	22585	99702	55835
OVERFLIGHTS				78632	428	7768	64664	5772
TOTAL OPERATIONS				799075	232010	260415	233729	72921
<b>WEST VIRGINIA</b>								
CHARLESTON	(CRW)	S	1					
PRIMARY OPERATIONS				71249	12819	13606	41172	3652
SECONDARY OPERATIONS				10393	36	3648	6601	108
OVERFLIGHTS				29151	967	3865	23545	774
TOTAL OPERATIONS				110793	13822	21119	71318	4534
CLARKSBURG BENEDUM	(CKB)	N	1					
PRIMARY OPERATIONS				12403	0	5802	6482	119
SECONDARY OPERATIONS				19169	0	7532	10973	664
OVERFLIGHTS				28307	419	7337	19586	365
TOTAL OPERATIONS				59879	419	20671	37041	1748
HUNTINGTON	(HTS)	N	1					
PRIMARY OPERATIONS				34762	4805	7673	21632	652
SECONDARY OPERATIONS				19987	0	544	19319	124
OVERFLIGHTS				28941	1654	7335	18683	1269
TOTAL OPERATIONS				83690	6459	15552	59634	2045
MORGANTOWN	(MGW)	N	3					
PRIMARY OPERATIONS				13702	2	6621	6518	561
TOTAL OPERATIONS				13702	2	6621	6518	561
PARKERSBURG WOOD COUNTY	(PKB)	N	2					
PRIMARY OPERATIONS				16105	8	6239	8511	1347
TOTAL OPERATIONS				16105	8	6239	8511	1347
WHEELING	(HLG)	N	3					
PRIMARY OPERATIONS				6026	0	58	5792	176
TOTAL OPERATIONS				6026	0	58	5792	176
<b>STATE TOTAL WEST VIRGINIA</b>								
PRIMARY OPERATIONS				134519	17632	33320	77797	5770
SECONDARY OPERATIONS				49549	36	11724	36893	896
OVERFLIGHTS				86399	3040	18537	61814	3008
TOTAL OPERATIONS				270467	20708	63581	176504	9674
<b>WISCONSIN</b>								
APPLETON	(ATW)	S	3					
PRIMARY OPERATIONS				26699	10486	5528	10630	55
TOTAL OPERATIONS				26699	10486	5528	10630	55
GREEN BAY AUSTIN STRAUBEL	(GRB)	S	1					
PRIMARY OPERATIONS				64692	11530	17727	33952	1483
SECONDARY OPERATIONS				40862	9527	13361	17871	103
OVERFLIGHTS				15639	569	2084	12823	163
TOTAL OPERATIONS				121193	21626	33172	64646	1749

TABLE 9 - FISCAL YEAR 1989

INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY  
STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>WISCONSIN—Continued</b>								
JANESVILLE	(JVL)	N	3					
PRIMARY OPERATIONS				10985	2	1999	8684	300
TOTAL OPERATIONS				10985	2	1999	8684	300
LACROSSE	(LSE)	N	2					
PRIMARY OPERATIONS				16009	2094	6048	7513	354
TOTAL OPERATIONS				16009	2094	6048	7513	354
MADISON	(MSN)	S	1					
PRIMARY OPERATIONS				94836	13969	14013	58152	8702
SECONDARY OPERATIONS				14282	0	1326	12917	39
OVERFLIGHTS				32418	17	4448	27048	905
TOTAL OPERATIONS				141536	13986	19787	98117	9646
MILWAUKEE MITCHELL	(MKE)	M	1					
PRIMARY OPERATIONS				179012	73655	40909	58740	5708
SECONDARY OPERATIONS				36555	6	37	36223	289
OVERFLIGHTS				71798	12427	15254	42869	1248
TOTAL OPERATIONS				287365	86088	56200	137832	7245
MILWAUKEE TIMMERMAN	(MWC)	M	3					
PRIMARY OPERATIONS				10493	0	7	10433	53
TOTAL OPERATIONS				10493	0	7	10433	53
OSHKOSH WITTMAN FIELD	(OSH)	N	2					
PRIMARY OPERATIONS				14486	114	7935	5827	610
TOTAL OPERATIONS				14486	114	7935	5827	610
<b>STATE TOTAL WISCONSIN</b>								
PRIMARY OPERATIONS				369035	101362	86632	164184	16857
SECONDARY OPERATIONS				91699	9533	14724	67011	431
OVERFLIGHTS				119855	13013	21786	82740	2316
TOTAL OPERATIONS				580589	123908	123142	313935	19604
<b>WYOMING</b>								
CASPER	(CPR)	N	1					
PRIMARY OPERATIONS				18524	2784	8085	7335	320
OVERFLIGHTS				2200	0	246	372	1582
TOTAL OPERATIONS				20724	2784	8331	7707	1902
CHEYENNE	(CYS)	N	1					
PRIMARY OPERATIONS				18375	693	6033	8423	3226
OVERFLIGHTS				1535	5	731	787	12
TOTAL OPERATIONS				19910	698	6764	9210	3238
<b>STATE TOTAL WYOMING</b>								
PRIMARY OPERATIONS				36899	3477	14118	15758	3546
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				3735	5	977	1159	1594
TOTAL OPERATIONS				40634	3482	15095	16917	5140
<b>AMERICAN SAMOA</b>								
PAGO PAGO	(TUT)	N	1					
PRIMARY OPERATIONS				2325	659	838	306	522
OVERFLIGHTS				1011	862	2	7	140
TOTAL OPERATIONS				3336	1521	840	313	662
<b>STATE TOTAL AMERICAN SAMOA</b>								
PRIMARY OPERATIONS				2325	659	838	306	522
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				1011	862	2	7	140
TOTAL OPERATIONS				3336	1521	840	313	662
<b>GUAM</b>								
GUAM	(ZUA)	N	1					
PRIMARY OPERATIONS				9282	153	35	89	9005
SECONDARY OPERATIONS				21991	13194	4221	681	3895
OVERFLIGHTS				4001	19	106	2341	1535
TOTAL OPERATIONS				35274	13366	4362	3111	14435
<b>STATE TOTAL GUAM</b>								
PRIMARY OPERATIONS				9282	153	35	89	9005
SECONDARY OPERATIONS				21991	13194	4221	681	3895
OVERFLIGHTS				4001	19	106	2341	1535
TOTAL OPERATIONS				35274	13366	4362	3111	14435
<b>PUERTO RICO</b>								
SAN JUAN INTERNATIONAL	(SJU)	N	3					
PRIMARY OPERATIONS				188974	58692	102937	23605	3740
OVERFLIGHTS				21738	12	8833	11989	904
TOTAL OPERATIONS				210712	58704	111770	35594	4644
SAN JUAN ISLA GRANDE	(SIG)	L	3					
PRIMARY OPERATIONS				1324	0	6	1209	109
TOTAL OPERATIONS				1324	0	6	1209	109

TABLE 9 - FISCAL YEAR 1989

INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND HATCFS BY  
STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>PUERTO RICO—Continued</b>								
SAN JUAN PUERTO RICO	(ZSU)	N	1					
PRIMARY OPERATIONS .....				205346	59233	101607	38482	6024
SECONDARY OPERATIONS .....				115590	20124	77640	8714	9112
OVERFLIGHTS .....				102914	82824	2445	10117	7528
TOTAL OPERATIONS .....				423850	162181	181692	57313	22664
<b>STATE TOTAL PUERTO RICO</b>								
PRIMARY OPERATIONS .....				205346	59233	101607	38482	6024
SECONDARY OPERATIONS .....				115590	20124	77640	8714	9112
OVERFLIGHTS .....				102914	82824	2445	10117	7528
TOTAL OPERATIONS .....				423850	162181	181692	57313	22664
<b>WAKE ISLAND</b>								
KWAJALEIN AAF	(KWA)	N	1					
PRIMARY OPERATIONS .....				3377	682	250	103	2342
SECONDARY OPERATIONS .....				36	0	0	0	36
OVERFLIGHTS .....				135	48	3	69	15
TOTAL OPERATIONS .....				3548	730	253	172	2393
<b>STATE TOTAL WAKE ISLAND</b>								
PRIMARY OPERATIONS .....				3377	682	250	103	2342
SECONDARY OPERATIONS .....				36	0	0	0	36
OVERFLIGHTS .....				135	48	3	69	15
TOTAL OPERATIONS .....				3548	730	253	172	2393

## FACILITY TYPE (FAC)

(1) RAPCON, RATCC, CIFRR, RATCF RADAR APPROACH CONTROL TOWER NON-RADAR APPROACH CONTROL TOWER CENTER RADAR APPROACH  
CONTROL (CERAP)

(2) VFR-TOWER (APPROACH CONTROL FROM CENTER) NON-TOWERED AIRPORT (APPROACH CONTROL FROM CENTER)

(3) VFR-TOWER (APPROACH CONTROL FROM TERMINAL) NON-TOWERED AIRPORT (APPROACH CONTROL FROM TERMINAL)

TOTALS FOR FACILITY TYPE (3) FACILITIES ARE NOT INCLUDED IN STATE AND GRAND TOTALS

TABLE 10 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY RANK ORDER

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
NEW YORK TRACON	NY	L	1	1739733	LUBBOCK	TX	S	81	254506
CHICAGO OHARE TRACON	IL	L	2	1179889	NEW ORLEANS MOISANT	LA	L	82	252839
DALLAS/FT WORTH TRACON	TX	L	3	1052370	LOUISVILLE STANDIFORD	KY	M	83	240241
OAKLAND TRACON	CA	L	4	1047391	ALBANY COUNTY	NY	M	84	237160
ATLANTA INTERNATIONAL	GA	L	5	860587	BURBANK #	CA	L	85	236962
CHICAGO OHARE INTL #	IL	L	6	780866	BIRMINGHAM	AL	M	86	233786
LOS ANGELES TRACON	CA	L	7	715969	TULSA INTERNATIONAL	OK	M	87	230548
MIAMI INTERNATIONAL	FL	L	8	714988	GREENSBORO REGIONAL	NC	M	88	223054
DALLAS/FT WORTH REGIONAL #	TX	L	9	693613	SAN DIEGO LINDBERG #	CA	M	89	218949
PHOENIX TRACON	AZ	L	10	669140	OFFUTT TRACON	NE	M	90	214993
HOUSTON INTERCONTINENTAL	TX	L	11	658621	CAPITAL CITY/HARRISBURG	PA	S	91	211138
LOS ANGELES INTERNATIONAL #	CA	L	12	640309	SAN JUAN INTERNATIONAL #	PR	N	92	210712
WASHINGTON NATIONAL	DC	L	13	598369	SAN JOSE INTERNATIONAL	CA	S	93	209564
BOSTON TRACON	MA	L	14	591083	WICHITA MID CONTINENT	KS	S	94	204774
DETROIT MTR WAYNE TRACON	MI	L	15	590610	LITTLE ROCK ADAMS FIELD	AR	S	95	204372
BALTIMORE WASHINGTON INTL	MD	M	16	559472	SYRACUSE HANCOCK INTL	NY	M	96	203336
DENVER TRACON	CO	L	17	556213	RICHMOND BYRD INTL	VA	S	97	202994
BURBANK TRACON	CA	L	18	551037	ALLENTOWN	PA	S	98	188416
PHILADELPHIA INTL	PA	L	19	550025	EL PASO INTERNATIONAL	TX	M	99	185235
COAST TRACON	CA	L	20	549060	FORT MYERS REGIONAL	FL	S	100	183616
ONTARIO TRACON	CA	S	21	539285	SOUTH BEND	IN	S	101	183139
TAMPA INTERNATIONAL	FL	L	22	535377	BUFFALO INTERNATIONAL	NY	M	102	177414
ST LOUIS TRACON	MO	L	23	529995	FAYETTEVILLE GRANNIS	NC	S	103	175270
SACRAMENTO TRACON	CA	S	24	527802	PEORIA	IL	S	104	172575
SEATTLE TRACON	WA	L	25	526249	AKRON CANTON REGIONAL	OH	S	105	171483
ORLANDO INTL AIRPORT	FL	L	26	521900	KNOXVILLE MCGHEE TYSON	TN	S	106	170148
WASHINGTON DULLES INTL	VA	L	27	512768	ROCKFORD	IL	N	107	168379
MINNEAPOLIS ST PAUL TRACON	MN	L	28	511846	WINDSOR LOCKS #	CT	M	108	168248
PITTSBURGH GREATER INTL	PA	L	29	505625	MACON LEWIS B WILSON	GA	N	109	167905
SAN DIEGO TRACON	CA	M	30	504336	SAVANNAH MUNICIPAL	GA	S	110	164686
CHARLOTTE DOUGLAS	NC	M	31	503322	SANTA ANA/ORANGE COUNTY #	CA	L	111	164380
PHOENIX SKY HARBOR INTL #	AZ	L	32	476007	SANTA BARBARA	CA	S	112	164184
LA GUARDIA #	NY	L	33	474453	DES MOINES MUNICIPAL	IA	S	113	163772
DENVER STAPLETON INTL #	CO	L	34	470556	ROCHESTER MONROE COUNTY	NY	M	114	161332
BOSTON LOGAN #	MA	L	35	438747	ONTARIO #	CA	S	115	159375
SAN FRANCISCO #	CA	L	36	437085	SPOKANE INTERNATIONAL	WA	M	116	155705
HONOLULU HAWAII	HI	N	37	430668	LANSING	MI	S	117	155449
ST LOUIS INTERNATIONAL #	MO	L	38	427946	TOLEDO EXPRE 3S	OH	S	118	154711
SAN JUAN PUERTO RICO	PR	N	39	423850	STOCKTON	CA	N	119	154161
NEWARK #	NJ	L	40	404541	FORT WAYNE	IN	S	120	153991
LAS VEGAS MCCARRAN INTL	NV	L	41	402302	GREER	SC	S	121	152578
DETROIT METRO WAYNE CO #	MI	L	42	401162	ATLANTIC CITY	NJ	N	122	152509
BRADLEY TRACON	CT	M	43	395025	KAHULUI	HI	M	123	151558
MEMPHIS INTERNATIONAL	TN	M	44	392300	RENO INTERNATIONAL	NV	M	124	150599
CINCINNATI GREATER	KY	M	45	386161	CORPUS CHRISTI	TX	S	125	150393
DAYTON	OH	M	46	382765	GRAND RAPIDS	MI	S	126	150195
HONOLULU	HI	L	47	381149	SHREVEPORT	LA	S	127	148483
CLEVELAND HOPKINS INTL	OH	L	48	370736	CAMP SPRINGS ANDREWS AFB #	MD	L	128	146759
PENSACOLA #	FL	S	49	366584	COLUMBIA METROPOLITAN	SC	S	129	145879
JOHN F KENNEDY INTL #	NY	L	50	363323	CHARLESTON AFB MUNICIPAL	SC	S	130	145862
SALT LAKE CITY TRACON	UT	M	51	361652	TALLAHASSEE	FL	S	131	143089
SAN ANTONIO INTERNATIONAL	TX	M	52	357724	MOBILE BATES FIELD	AL	S	132	142960
MINNEAPOLIS ST PAUL INTL #	MN	L	53	355034	MADISON	WI	S	133	141536
JACKSONVILLE INTL	FL	M	54	354252	BOISE	ID	S	134	141072
KANSAS CITY INTERNATIONAL	MO	L	55	353161	BURLINGTON INTERNATIONAL	VT	N	135	139041
SEATTLE TACOMA INTL #	WA	L	56	337245	PALM SPRINGS MUNICIPAL	CA	S	136	137979
COLUMBUS INTERNATIONAL	OH	M	57	336514	CHAMPAIGN UNIV OF ILL	IL	N	137	137033
NORFOLK INTERNATIONAL	VA	M	58	334862	MONTEREY	CA	S	138	136350
CHICAGO MIDWAY #	IL	L	59	332575	PORTLAND	ME	S	139	136156
NASHVILLE METROPOLITAN	TN	M	60	327135	KALAMAZOO	MI	S	140	131043
WEST PALM BEACH	FL	M	61	322648	COLUMBUS	GA	S	141	127960
EDWARDS RAPCON	CA	N	62	320332	SARASOTA BRADENTON #	FL	S	142	127277
PORTLAND TRACON	OR	M	63	319715	LEXINGTON	KY	S	143	124784
RALEIGH DURHAM	NC	M	64	319536	SPRINGFIELD CAPITAL	IL	N	144	123217
OAKLAND INTERNATIONAL #	CA	L	65	315770	BATON ROUGE RYAN FIELD	LA	S	145	121544
JAYTONA PEACH	FL	S	66	306016	MONTGOMERY DANNELLY FIELD	AL	S	146	121399
INDIANAPOLIS INTERNATIONAL	IN	M	67	300420	EVANSVILLE	IN	S	147	121279
SALT LAKE CITY INTL #	UT	M	68	288470	GREEN BAY AUSTIN STRAUBEL	WI	S	148	121193
FORT LAUDERDALE #	FL	L	69	287860	LAFAYETTE	LA	N	149	121074
QUONSET TRACON	RI	N	70	287790	ABILENE	TX	N	150	120938
ANCHORAGE INTERNATIONAL	AK	M	71	287640	CHATTANOOGA	TN	S	151	120454
MILWAUKEE MITCHELL	WI	M	72	287365	SACRAMENTO METRO #	CA	S	152	119204
HOUSTON HOBBY #	TX	L	73	286289	COLORADO SPRINGS	CO	S	153	117909
OKLAHOMA CITY WILL ROGERS	OK	M	74	286212	HUNTSVILLE MADISON COUNTY	AL	S	154	116853
PORTLAND INTERNATIONAL #	OR	M	75	284112	FLINT BISHOP	MI	S	155	112251
TUCSON	AZ	M	76	279070	JACKSON MUN ARPT	MS	S	156	111681
FRESNO A. J. TERMINAL	CA	S	77	272476	MOLINE	IL	S	157	111040
AUSTIN	TX	S	78	262018	CHARLESTON	WV	S	158	110793
DALLAS LOVE FIELD #	TX	L	79	260644	GRIFFISS RAPCON	NY	N	159	109148
ALBUQUERQUE INTERNATIONAL	NM	M	80	255469	WILKES BARRE	PA	S	160	108922

TABLE 10 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFS BY RANK ORDER-CONTINUED

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
CEDAR RAPIDS	IA	S	161	108264	SAN ANGELO	TX	N	241	33282
ERIE	PA	S	162	107299	ROCHESTER	MN	S	242	33044
MANCHESTER	NH	N	163	106821	WILMINGTON GR WILM #	DE	N	243	32356
ROANOKE	VA	S	164	103280	HYANNIS #	MA	N	244	32213
MERIDIAN RATCC	MS	N	165	103131	YAKIMA AIR TERMINAL	WA	N	245	32115
YOUNGSTOWN	OH	S	166	101145	UTICA #	NY	N	246	31973
SAGINAW TRI CITY	MI	S	167	100985	CLEVELAND BURKE LAKEFRONT #	OH	L	247	31777
LINCOLN MUNICIPAL	NE	S	168	100703	SAN DIEGO MONTGOMERY #	CA	M	248	31651
OTIS TRACON 1	MA	N	169	100492	PENSACOLA TRACON 1	FL	S	249	31103
WILMINGTON NEW HANOVER CO	NC	N	170	99112	CHINO #	CA	S	250	30730
BRISTOL TRI CITY	TN	S	171	97719	COLUMBIA REGIONAL	MO	N	251	30454
GULFPORT	MS	N	172	97509	MEDFORD JACKSON COUNTY	OR	N	252	30225
WHITE PLAINS WESTCHESTER #	NY	N	173	97282	TYLER	TX	N	253	3001C
TETERBORO #	NJ	L	174	97050	ST PAUL #	MN	L	254	29891
OMAHA #	NE	M	175	96227	KONA KE AHOLE	HI	S	255	28813
MIDLAND	TX	S	176	94581	GAINESVILLE	FL	N	256	28773
LONG BEACH #	CA	L	177	91997	OXNARD VENTURA COUNTY #	CA	N	257	28037
BANGOR INTERNATIONAL	ME	S	178	91258	ST PETERSBURG CLEARWATER #	FL	L	258	27878
MUSKEGON	MI	N	179	89632	LANCASTER #	PA	S	259	27600
AUGUSTA	GA	S	180	89001	SACRAMENTO EXECUTIVE #	CA	S	260	27563
BINGHAMTON BROOME COUNTY	NY	N	181	87334	ROSWELL	NM	N	261	27464
BILLINGS	MT	S	182	86868	SANTA MONICA #	CA	L	262	26948
AMARILLO	TX	S	183	86013	APPLETON #	WI	S	263	26699
HUNTINGTON	WV	N	184	83690	MOSES LAKE GRANT	WA	N	264	26359
ASHEVILLE	NC	S	185	80840	OPA LOCKA #	FL	L	265	25810
TERRE HAUTE	IN	N	186	79716	FORT WORTH MEACHAM #	TX	L	266	25622
ELMIRA	NY	N	187	75979	BRIDGEPORT	CT	N	267	25342
ATLANTA DEKALB PEACHTREE #	GA	L	188	75506	LYNCHBURG	VA	N	268	25299
MONROE	LA	N	189	69832	LAFAYETTE PURDUE UNIVERSITY	IN	N	269	24849
HARRISBURG INTERNATIONAL #	PA	S	190	69509	COLUMBUS OHIO ST #	OH	M	270	24736
PROVIDENCE #	RI	S	191	68513	WINSTON SALEM #	NC	M	271	24722
BEAUMONT PORT ARTHUR	TX	N	192	68438	BLOOMINGTON NORMAL	IL	N	272	24388
LAKE CHARLES	LA	N	193	68017	CHICAGO DU PAGE #	IL	L	273	24352
BAKERSFIELD MEADOWS FLD	CA	N	194	66308	GRAND FORKS INTERNATIONAL	ND	N	274	24181
SEATTLE BOEING #	WA	L	195	64780	BISMARCK	ND	N	275	24153
FARGO HECTOR FIELD	ND	S	196	64258	MERIDIAN KEY #	MS	N	276	24034
FORT SMITH MUNICIPAL	AR	N	197	63993	HILO GEN LYMAN FIELD	HI	M	277	23903
CLARKSBURG BENEDICT	WV	N	198	59879	COLLEGE STATION	TX	N	278	23631
EUGENE	OR	S	199	59778	ST CROIX ALEX HAMILTON	VI	N	279	23508
MELBOURNE #	FL	S	200	59586	CRAIG FIELD JACKSONVILLE #	FL	N	280	23405
MANSFIELD LAHM MUNICIPAL	OH	N	201	59466	TRAVERSE CITY	MI	N	281	23312
SPRINGFIELD	MO	S	202	58929	MISSOULA	MT	N	282	23241
LONGVIEW	TX	N	203	58169	LAWTON MUNICIPAL #	OK	N	283	23156
WACO MUNICIPAL	TX	N	204	57764	ALBANY	GA	N	284	22934
FLORENCE CITY	SC	N	205	57421	DALLAS ADDISON #	TX	L	285	22765
GREAT FALLS	MT	S	206	56871	RAPID CITY #	SD	S	286	22628
ISLIP MACARTHUR #	NY	L	207	55878	MORRISTOWN #	NJ	L	287	22492
READING	PA	N	208	52911	CHARLOTTESVILLE ALBEMARLE	VA	N	288	22335
PUEBLO	CO	N	209	52718	DECATUR #	IL	N	289	22268
ATLANTA FULTON COUNTY #	GA	L	210	49304	HELENA	MT	N	290	22232
DETROIT CITY #	MI	L	211	49215	KEY WEST #	FL	N	291	22209
PONTIAC #	MI	L	212	49070	VERO BEACH	FL	N	292	21911
VAN NUYS #	CA	L	213	48096	HARLINGEN INDUSTRIAL AP #	TX	N	293	21842
WATERLOO	IA	S	214	47708	CONCORD	CA	L	294	21505
KANSAS CITY MUNICIPAL #	MO	L	215	46527	NEW HAVEN #	CT	N	295	21359
DETROIT WILLOW RUN #	MI	L	216	46398	CHICAGO MEIGS #	IL	L	296	21261
ORLANDO EXECUTIVE #	FL	L	217	46165	EVERETT PAINE FIELD	WA	N	297	21212
DOTHAN #	AL	N	218	45763	FORT MYERS PAGE FIELD #	FL	S	298	21066
FAYETTEVILLE DRAKE FIELD	AR	N	219	43386	ITHACA TOMPKINS CO #	NY	N	299	20860
FAIRBANKS INTERNATIONAL	AK	S	220	43278	CASPER	WY	N	300	20724
CARLSBAD PALOMAR #	CA	M	221	42748	CHEYENNE	WY	N	301	19910
FORT LAUDERDALE EXECUTIVE #	FL	L	222	42512	TORRANCE MUNICIPAL #	CA	L	302	19752
SIOUX FALLS FOSS FLD	SD	S	223	40910	FARMINGDALE #	NY	L	303	19620
SIOUX CITY MUNICIPAL	IA	S	224	40908	MINNEAPOLIS FLYING CLOUD #	MN	L	304	19486
CINCINNATI LUNKEN #	OH	M	225	40043	LEWISTON	ID	N	305	19428
DULUTH	MN	S	226	39343	ALEXANDRIA #	LA	N	306	19425
NEWPORT NEWS #	VA	S	227	39160	MC ALLEN	TX	N	307	19271
ST THOMAS H S TRUMAN #	VI	S	228	38080	NEW BEDFORD #	MA	N	308	19269
PITTSBURGH ALLEGHENY #	PA	L	229	38054	WORCESTER #	MA	M	309	19201
BROWNSVILLE INTERNATIONAL	TX	N	230	37611	TRENTON #	NJ	N	310	19138
PASCO TRI CITIES	WA	N	231	37435	TAMiami #	FL	L	311	18990
CHICAGO PALWAUKEE #	IL	L	232	37409	LOUISVILLE BOWMAN #	KY	M	312	18854
BEDFORD #	MA	L	233	37391	TEXARKANA	AR	N	313	18781
LIHUE	HI	M	234	36817	SANTA ROSA SONOMA COUNTY	CA	N	314	18531
ST LOUIS SPIRIT OF ST LOU #	MO	L	235	36384	OKLAHOMA CITY WILEY POST #	OK	M	315	18083
DENVER/CENTENNIAL #	CO	L	236	36380	NORTH PHILADELPHIA #	PA	L	316	17942
PANAMA CITY BAY COUNTY #	FL	N	237	35930	FULLERTON MUNICIPAL #	CA	L	317	17831
GUAM	GU	N	238	35274	TUSCALOOSA VAN DE GRAAF #	AL	M	318	17087
NEW ORLEANS LAKEFRONT #	LA	L	239	34748	GRAND JUNCTION	CO	S	319	16473
NANTUCKET MEMORIAL #	MA	N	240	34678	GREENVILLE MUNICIPAL #	SC	S	320	16400

TABLE 10 - FISCAL YEAR 1989

INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA-OPERATED CONTROL TOWERS, TRACONS, CERAPS, RAPCONS, AND RATCFs BY  
RANK ORDER-CONTINUED

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
HUTCHINSON	KS	N	321	16387	TULSA RIVERSIDE #	OK	M	371	10536
REDDING	CA	N	322	16163	MILWAUKEE TIMMERMAN #	WI	M	372	10493
PARKERSBURG WOOD COUNTY	WV	N	323	16105	MUNCIE DELAWARE CNTY	IN	N	373	10462
SANTA MARIA PUBLIC	CA	N	324	16044	NIAGARA FALLS #	NY	M	374	10206
LACROSSE	WI	N	325	16009	BETHEL	AK	N	375	10095
KINSTON #	NC	N	326	15992	MINOT INTERNATIONAL #	ND	N	376	9987
HAYWARD #	CA	L	327	15738	NAPA COUNTY	CA	N	377	9889
TOPEKA FORBES AFB	KS	N	328	15691	JUNEAU	AK	S	378	9728
MODESTO CITY COUNTY #	CA	N	329	15549	GREENVILLE MUNICIPAL	MS	N	379	8937
SAN LUIS OBISPO	CA	N	330	15479	NORWOOD #	MA	L	380	8676
EAST ST LOUIS BI STATE PK	IL	L	331	15374	OLYMPIA #	WA	L	381	8210
OTIS RAPCON 1	MA	N	332	15302	SAN DIEGO BROWN FIELD #	CA	M	382	8085
WESTFIELD #	MA	N	333	15164	BROOMFIELD JEFFERSON CO #	CO	L	383	7899
HILLSBORO #	OR	M	334	14924	KODIAK	AK	N	384	7890
MARTHA'S VINEYARDS 1	MA	N	335	14901	POMPANO BEACH AIRPARK #	FL	L	385	7719
DUBUQUE	IA	N	336	14900	MINNEAPOLIS CRYSTAL #	MN	L	386	7557
LA VERNE BRACKETT #	CA	N	337	14757	TOMBALL D W HOOKS #	TX	L	387	7275
SCOTTSDALE	AZ	N	338	14698	WALLA WALLA #	WA	N	388	7264
OSHKOSH WITTMAN FIELD	WI	N	339	14486	HAWTHORNE #	CA	L	389	7215
HAGERSTOWN	MD	L	340	14285	HOUMA #	LA	N	390	7191
GROTON/NEW LONDON #	CT	N	341	14210	MOLOKAI	HI	N	391	7188
WILLIAMSPORT #	PA	S	342	14131	BLOOMINGTON MONROE CNTY #	IN	N	392	7020
KENAI MUNICIPAL	AK	N	343	14083	CHICO	CA	N	393	6999
PALMDALE #	CA	N	344	14015	AURORA MUNICIPAL #	IL	L	394	6931
HARTFORD BRAINARD #	CT	M	345	13864	ANN ARBOR MUNICIPAL #	MI	L	395	6772
MORGANTOWN #	WV	N	346	13702	BEVERLY MUNICIPAL #	MA	L	396	6649
JACKSON HAWKINS #	MS	S	347	13473	LAWRENCE #	MA	L	397	6557
POCATELLO	ID	N	348	13285	SHREVEPORT DOWNTOWN #	LA	S	398	6512
TWIN FALLS	ID	N	349	13100	SANTA FE	NM	N	399	6403
SALINA	KS	N	350	12912	SAN DIEGO GILLESPI #	CA	M	400	6266
ALTON ST LOUIS REGIONAL #	IL	L	351	12896	WHEELING #	WV	N	401	6026
RIVERSIDE MUNICIPAL #	CA	S	352	12774	SPOKANE FELTS FIELD #	WA	M	402	5641
OLATHE #	KS	N	353	12554	RENTON #	WA	L	403	5559
KLAMATH FALLS	OR	N	354	12229	DALLAS REDBIRD #	TX	L	404	5320
JOPLIN	MO	N	355	12206	DANBURY MUNICIPAL #	CT	N	405	5277
IDAHO FALLS FANNING FIELD	ID	N	356	12142	SOUTH LAKE TAHOE	CA	N	406	4893
EL MONTE #	CA	N	357	11808	CALDWELL #	NJ	N	407	4841
ASPEN PITKEN COUNTY	CO	N	358	11766	LANCASTER FOX AIRPORT #	CA	N	408	4696
SALINAS MUNICIPAL #	CA	S	359	11754	PALO ALTO #	CA	N	409	4604
JACKSON REYNOLDS MUNIC	MI	N	360	11559	GRAND CANYON MUNICIPAL	AZ	N	410	4489
POUGHKEEPSIE DUTCHESS CO	NY	N	361	11516	ST PETERSBURG WHITT #	FL	L	411	4232
LEBANON	NH	N	362	11283	CARBONDALE	IL	N	412	3943
LIVERMORE MUNICIPAL #	CA	L	363	11225	SAN CARLOS #	CA	L	413	3673
BATTLE CREEK #	MI	S	364	11077	KWAJALEIN AAF	WK	N	414	3548
GRAND ISLAND	NE	N	365	11064	SAN ANTONIO STINSON #	TX	N	415	3523
JANESVILLE #	WI	N	366	10985	PAGO PAGO	AS	N	416	3336
SALEM McNARY FIELD	OR	N	367	10912	ST JOSEPH	MO	N	417	3274
TACOMA NARROWS #	WA	L	368	10841	ANCHORAGE MERRILL #	AK	M	418	2833
KING SALMON	AK	N	369	10798	SAN JOSE REID HILLVIEW #	CA	S	419	2714
CLINTON SHERMAN	OK	N	370	10650	OGDEN MUNICIPAL #	UT	M	420	2504
					PRESCOTT	AZ	N	421	2474
					VALDEZ 1	AK	N	422	2265
					HOLLYWOOD #	FL	L	423	1864
					FALCON/MESA #	AZ	L	424	1558
					DEER VALLEY #	AZ	N	425	1391
					SAN JUAN ISLA GRANDE #	PR	L	426	1324
					GOODYEAR	AZ	N	427	1115
					TROUTDALE #	OR	M	428	1026
					NORTH LAS VEGAS #	NV	N	429	837
					GRAND TOTAL				4238007

NOTE: INSTRUMENT OPERATIONS AT VFR TOWERS WITHIN THE  
CONTROL JURISDICTION OF APPROACH  
FACILITIES ARE NOTED BY A POUND SIGN.

1. FOR DEFINITION OF AIR TRAFFIC HUB, SEE GLOSSARY.

2. LESS THAN FULL YEAR DATA.



## **CHAPTER III**

### **INSTRUMENT APPROACHES AT FAA AIR ROUTE TRAFFIC CONTROL CENTER AREAS**

TABLE 11 - FISCAL YEAR 1989

INSTRUMENT APPROACHES AT AIR ROUTE TRAFFIC CONTROL CENTER AREAS ALPHABETICALLY BY AVIATION CATEGORY SHOWING RANK ORDER OF CENTER AND SUMMARY BY REGION

Center Area	Rank	Instrument Approaches	Air Carrier		Air Taxi		General Aviation		Military	
			No.	%	No.	%	No.	%	No.	%
REGIONAL TOTALS										
ALASKAN .....		22271	10230	46	6559	29	3699	17	1783	8
CENTRAL .....		49731	13729	28	11189	22	22897	46	1916	4
EASTERN .....		381863	190154	50	80052	21	96557	25	15100	4
GREAT LAKES .....		415249	124423	30	102058	25	172794	42	15974	4
NEW ENGLAND .....		104861	29739	28	33511	32	37398	36	4213	4
NORTHWEST MT .....		238756	83061	35	78331	33	71496	30	5868	2
SOUTHERN .....		417432	151526	36	70003	19	161317	39	25386	6
SOUTHWEST .....		325179	115853	36	43387	13	102375	31	63564	20
WESTERN-PAC .....		345301	141195	41	74831	22	124572	36	4703	1
GRAND TOTAL .....		2300643	859910	37	509121	22	793105	34	138507	6
CENTER TOTALS										
ALBUQUERQUE NEW MEXICO .....	21	5256	1814	35	858	16	1829	35	755	14
ANCHORAGE ALASKA .....	20	22271	10230	46	6559	29	3699	17	1783	8
ATLANTA GEORGIA .....	5	170496	68170	40	32781	19	62082	36	7463	4
BOSTON MASSACHUSETTS .....	8	125592	35495	28	41056	33	43896	35	5145	4
CHICAGO ILLINOIS .....	4	180631	72207	40	41808	23	61165	34	5451	3
CLEVELAND OHIO .....	7	163686	54879	34	36284	22	68448	42	4075	2
DENVER COLORADO .....	17	39880	21724	54	8678	22	8316	21	1162	3
FORT WORTH TEXAS .....	12	106297	47417	45	18854	18	34818	33	5208	5
GUAM .....	22	296	102	34	41	14	14	5	139	47
HOUSTON TEXAS .....	3	205186	66023	32	21395	10	58994	29	58774	29
INDIANAPOLIS INDIANA .....	11	115634	39162	34	29518	26	43486	38	3468	3
JACKSONVILLE FLORIDA .....	15	55792	10662	19	9456	17	29746	53	5928	11
KANSAS CITY MISSOURI .....	18	34927	8185	23	8025	23	17227	49	1490	4
LOS ANGELES CALIFORNIA .....	1	225574	93194	41	45313	20	84967	38	2100	1
MEMPHIS TENNESSEE .....	13	90816	30294	33	17843	20	36265	40	6414	7
MIAMI FLORIDA .....	16	43021	18016	42	6999	16	17314	40	692	2
MINNEAPOLIS MINNESOTA .....	14	66232	3213	5	21659	33	35956	54	5404	8
NEW YORK NEW YORK .....	2	205430	120215	59	36260	18	45354	22	3601	2
OAKLAND CALIFORNIA .....	10	118615	47458	40	29413	25	39378	33	2366	2
SALT LAKE CITY UTAH .....	19	30770	11058	36	13110	43	5739	19	863	3
SEATTLE WASHINGTON .....	6	168740	50371	30	56809	34	57697	34	3863	2
WASHINGTON D C .....	9	125501	50021	40	26402	21	36715	29	12363	10

1 THE CENTER TOTAL REFLECTS ALL APPROACHES IN A CENTER AREA. SOME CENTERS EXTEND INTO MORE THAN ONE REGION, CENTER TOTALS MAY NOT ADD TO REGIONAL TOTALS.

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
ABBEVILLE MUNICIPAL	LA	N	1	LFT	34	0	1	33	0
ABERDEEN	SD	N		ZMP	1202	4	461	614	123
ABERDEEN/AMORY	MS	N	1	CBM	17	0	0	17	0
ABERDEEN/PHILLIPS AAF	MD	L	1	BWI	10	0	0	3	7
ABILENE	TX	N	1	ABI	1260	6	576	541	137
ABILENE MUNICIPAL	KS	N		ZKC	1	0	0	1	0
ABINGDON	VA	S	1	TRI	290	0	48	242	0
ABRAMS	MI	S	1	LAN	30	0	0	18	12
ADA	OK	N		ZFW	16	0	0	16	0
ADRIAN	MI	N	1	TOL	309	0	0	309	0
AFTON	OK	N		ZKC	10	0	0	10	0
AIKEN MUNICIPAL	SC	N	1	AGS	136	0	1	134	1
AINSWORTH	NE	N		ZDV	16	0	0	16	0
AITKIN MUNICIPAL	MN	N		ZMP	9	0	0	8	1
AKRON	NY	N	1	BUF	39	0	0	39	0
AKRON	CO	N		ZDV	14	0	1	13	0
AKRON CANTON REGIONAL	OH	S	1	CAK	6901	1024	1486	4288	103
AKRON MUNICIPAL	OH	S	1	CAK	506	0	0	506	0
ALABASTER	AL	N	1	BHM	79	0	0	79	0
ALAMOSA	CO	N		ZDV	35	1	14	18	2
ALBANY	GA	N		ZJX	348	10	129	142	67
ALBANY COUNTY	NY	M	1	ALB	5393	1070	2688	1478	157
ALBEMARLE/STANLY COUNTY	NC	M	1	CLT	45	0	0	45	0
ALBERT LEA	MN	N		ZMP	90	0	0	89	1
ALBERTVILLE MUNICIPAL	AL	M	1	BHM	155	0	0	155	0
ALBIA MUNICIPAL	IA	N		ZAU	0	0	0	0	0
ALBUQUERQUE INTERNATIONAL	NM	M	1	ABQ	736	367	173	138	58
ALEXANDER CITY	AL	N		ZTL	0	0	0	0	0
ALEXANDRIA	MN	N		ZMP	298	0	120	177	1
ALEXANDRIA	LA	N	1	AEX	545	0	257	223	65
ALGONA	IA	N		ZMP	34	0	0	34	0
ALICE INTERNATIONAL	TX	N		ZHU	4495	0	0	517	3978
ALLEGAN	MI	N	1	GRR	2	0	0	2	0
ALLENDALE COUNTY	SC	N		ZJX	82	0	0	82	0
ALLENTOWN	PA	S	1	ABE	5937	1077	1873	2601	386
ALLIANCE	NE	N		ZDV	41	0	9	24	8
ALMA	GA	N		ZJX	81	0	0	81	0
ALMA	MI	N	1	MBS	191	0	2	185	4
ALPINE MNNI	TX	N		ZAB	8	0	0	8	0
ALTON ST LOUIS REGIONAL	IL	L	1	T75	543	0	3	504	36
ALTOONA	PA	N		ZOB	1449	0	588	853	8
ALVA	OK	N		ZKC	0	0	0	0	0
AMARILLO	TX	S	1	AMA	1835	557	254	698	326
AMBLER	PA	L	1	PHL	605	0	398	207	0
AMELIA/LAKE PALOURDE HELI	LA	L	1	MSY	108	0	0	108	0
AMES	IA	N	1	DSM	221	0	0	219	2
ANAHUAC/CHAMBERS COUNTY	TX	L	1	IAH	13	6	0	7	0
ANCHORAGE INTERNATIONAL	AK	M	1	ANC	8527	5142	2404	899	82
ANDERSEN AFB	GU	N		ZUA	124	12	2	5	105
ANDOVER AEROFLEX	NJ	N	1	N90	5	0	0	5	0
ANDRAU AIR PARK	TX	L	1	IAH	646	8	12	622	4
ANDREWS	TX	S	1	MAF	7	0	0	7	0
ANDREWS MUNICIPAL	SC	N	1	MYR	0	0	0	0	0
ANDREWS-MURPHY	NC	N		ZTL	0	0	0	0	0
ANGOLA TRI STATE	IN	N	1	FWA	81	0	0	81	0
ANIAK	AK	N		ZAN	60	27	25	7	1
ANN ARBOR MUNICIPAL	MI	L	1	D21	500	0	0	500	0
ANNETTE ISLAND	AK	N		ZAN	1	1	0	0	0
ANNISTON	AL	N	1	BHM	671	5	325	240	101
ANNVILLE	PA	N	1	CXY	2	0	0	2	0
ANOKA	MN	L	1	M98	23	0	0	23	0
ANTHONY MUNICIPAL	KS	N		ZKC	0	0	0	0	0
ANTLERS MUNICIPAL	OK	N		ZFW	6	0	0	6	0
APPLETON	WI	S	1	GRB	2190	673	506	994	17
ARCATA	CA	N		ZSE	46	4	22	20	0
ARCOLA	TX	N	1	IAH	241	3	1	228	9
ARDMORE DOWNTOWN	OK	N		ZFW	26	0	0	26	0
ARDMORE MUNICIPAL	OK	N		ZFW	86	0	0	50	36
ARLINGTON MUNICIPAL	WA	N		ZSE	165	0	0	158	7
ARLINGTON MUNICIPAL	TX	L	1	D10	27	0	0	27	0
ARLINGTON MUNICIPAL	TN	N	1	MEM	34	0	0	34	0
ARTESIA	NM	N	1	ROW	53	0	17	24	12
ARTHUR MUNI	IN	N	1	HUF	9	0	0	9	0
ASHEBORO	NC	N	1	GSO	75	0	0	75	0
ASHEVILLE	NC	S	1	AVL	3671	403	1555	1694	19
ASHLAND BOYD COUNTY	KY	N	1	HTS	384	0	6	367	11
ASHLAND COUNTY	OH	N	1	MFD	75	0	1	71	3
ASHLAND HANOVER	VA	N	1	RIC	309	0	0	309	0
ASHLAND/JFK MEMORIAL	WI	N		ZMP	138	0	1	134	3
ASHTABULA	OH	N	1	ERI	233	0	0	233	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
ASPEN PITKIN COUNTY	CO	N		ZDV	241	63	84	90	4
ASTORIA	OR	N		ZSE	213	0	4	132	77
ATCHISON/AMELIA EARHART	KS	N		ZKC	0	0	0	0	0
ATHENS	TX	N		ZFW	74	0	0	74	0
ATHENS CLARKE COUNTY	GA	N		ZTL	655	2	112	531	10
ATHENS JONES MUNICIPAL	TX	N		ZFW	28	0	0	28	0
ATHENS MCMINN COUNTY	TN	N	1	TYS	71	0	0	71	0
ATLANTA DEKALB PEACHTREE	GA	L	1	ATL	9436	0	142	9287	7
ATLANTA FULTON COUNTY	GA	L	1	ATL	8094	0	521	7092	481
ATLANTA INTERNATIONAL	GA	L	1	ATL	51833	37957	12209	1601	66
ATLANTIC	IA	N		ZMP	33	0	0	33	0
ATLANTIC CITY	NJ	N	1	ACY	4381	750	1161	1980	490
ATLANTIC CITY BADER	NJ	N	1	ACY	808	0	422	384	2
ATLUS MUNI	OK	N	1	LTS	0	0	0	0	0
ATWOOD/RAWLINS COUNTY	KS	N		ZDV	2	0	0	2	0
AUBURN	AL	N	1	CSG	551	0	130	414	7
AUBURN DEKALB COUNTY	IN	N	1	FWA	112	0	0	112	0
AUBURN LEWISTON	ME	N	1	PWM	268	0	90	178	0
AUDUBON	IA	N		ZMP	16	0	0	16	0
AUGUSTA	GA	S	1	AGS	2980	378	908	1451	243
AUGUSTA DANIEL FLD	GA	S	1	AGS	286	0	2	280	4
AUGUSTA MUNICIPAL	KS	S	1	ICT	43	0	0	43	0
AURORA CASKET COUNTY	IN	N	1	CVG	13	0	0	13	0
AURORA MEMORIAL MUNICIPAL	MO	S	1	SGF	0	0	0	0	0
AURORA MUNICIPAL	NE	N		ZMP	24	0	0	22	2
AURORA MUNICIPAL	IL	L	1	C90	798	0	3	795	0
AURORA STATE AIRPORT	OR	M	1	P80	371	0	3	366	2
AUSTIN	TX	S	1	AUS	10767	4639	2042	3937	149
AUSTIN MUNICIPAL	MN	N	1	RST	107	0	4	103	0
AUSTIN/LAKEWAY AIRPARK	TX	S	1	AUS	593	0	0	593	0
AVON	CO	N		ZDV	37	2	32	3	0
AWRS GREENVILLE MUNICIPAL	ME	N		ZBW	0	0	0	0	0
BAINBRIDGE DECATUR COUNTY	GA	N	1	TLH	82	0	0	82	0
BAKALAR AFB	IN	M	1	IND	493	3	2	470	18
BAKER	OR	N		ZLC	42	0	0	42	0
BAKERSFIELD MEADOWS FLD	CA	N	1	BFL	2620	91	1056	1423	50
BALDWIN MUNICIPAL	MI	N		ZMP	20	0	4	16	0
BALLSTON SPA	NY	M	1	ALB	156	0	8	147	1
BALTIMORE WASHINGTON INTL	MD	M	1	BWI	21808	12318	6464	2941	85
BANGOR INTERNATIONAL	ME	S	1	BGR	5632	1001	2337	1235	1059
BAR HARBOR	ME	N	1	BGR	869	17	374	477	1
BARABOO	WI	N		ZAU	41	0	0	39	2
BARBERS POINT NAS	HI	N	1	HNL	30	0	2	0	58
BARDSTOWN	KY	N	1	SDF	52	0	0	52	0
BARNESVILLE	OH	N		ZOB	11	0	0	11	0
BARNWELL	SC	N		ZJX	59	0	0	59	0
BARRE	VT	N		ZBW	534	1	107	417	9
BARROW	AK	N		ZAN	453	223	93	119	18
BARTER ISLAND	AK	N		ZAN	15	0	7	6	2
BARTLESVILLE	OK	N		ZKC	58	0	5	53	0
BASTROP	LA	N	1	MLU	71	0	0	71	0
BATAVIA CLERMONT CO	OH	N	1	CVG	106	0	0	106	0
BATAVIA GENESEE COUNTY	NY	M	1	ROC	80	2	8	67	3
BATESVILLE	AR	N		ZME	82	0	0	81	1
BATON ROUGE RYAN FIELD	LA	S	1	BTR	4048	1375	403	2201	69
BATTLE CREEK	MI	S	1	AZO	1207	0	39	768	400
BATTLE MOUNTAIN	NV	N		ZLC	4	0	0	4	0
BAUDETTE	MN	N		ZMP	78	0	5	67	6
BAXLEY	GA	N		ZJX	8	0	0	8	0
BAY CITY MUNICIPAL	TX	N		ZHU	9	0	0	6	3
BAY CITY/J. CLEMENTS MUNI	MI	N	1	MBS	66	0	1	65	0
BAY MINETTE	AL	S	1	MOB	31	0	0	65	26
BAY ST LOUIS	MS	N	1	GPT	21	2	0	19	0
BAYTOWN	TX	N	1	IAH	154	4	4	146	0
BEACH CITY	OH	S	1	CAK	10	0	0	10	0
BEALE AFB	CA	N	1	MCC	4	0	0	0	4
BEATRICE	NE	N		ZMP	136	0	52	66	18
BEAUMONT MUNICIPAL	TX	N	1	BPT	89	0	0	89	0
BEAUMONT PORT ARTHUR	TX	N	1	BPT	2691	0	1409	1249	33
BEAVER COUNTY	PA	L	1	PIT	533	0	0	533	0
BECKLEY	WV	N	1	CRW	656	1	261	379	15
BEDFORD	PA	N		ZOB	113	0	0	113	0
BEDFORD	MA	L	1	A90	5114	0	649	4222	243
BEECH AIRPORT	KS	S	1	ICT	239	0	2	236	1
BEEVILLE	TX	N		ZHU	887	0	1	29	857
BELFAST MUNICIPAL	ME	S	1	BGR	22	0	0	20	2
BELLAIRE	MI	N		ZMP	195	0	4	191	0
BELLEVILLE	KS	N		ZMP	12	0	0	11	1
BELMAR	NJ	N	1	WRI	2394	0	0	2394	0
BELOIT	WI	N	1	RFD	29	0	0	29	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
BELOIT MUNICIPAL	KS	N		ZKC	1	0	0	1	0
BELVIDERE	IL	N	1	RFD	66	0	0	66	0
BELZONI	MS	N		ZME	0	0	0	0	0
BEMIDJI	MN	N		ZMP	1089	0	574	367	148
BEND MUNICIPAL	OR	N		ZSE	29	0	4	25	0
BENNINGTON	VT	M	1	ALB	136	4	33	97	2
BENSON	MN	N		ZMP	18	0	0	17	1
BENTON	KS	N	1	ICT	10	0	0	10	0
BENTON HARBOR ROSS FIELD	MI	N	1	SBN	669	44	230	395	0
BENTON/SALINE COUNTY	AR	N	1	LIT	44	0	0	44	0
BENTONVILLE	AR	N	1	FYV	274	0	0	274	0
BERGSTROM AFB	TX	S	1	AUS	27160	0	0	118	27942
BERLIN MUNICIPAL	NH	N		ZBW	146	0	3	140	3
BERMUDA DUNES	CA	N	1	PSP	0	0	0	0	0
BERRIEN SPRINGS	MI	N	1	SBN	7	0	0	7	0
BESSEMER	AL	M	1	BHM	199	0	0	199	0
BETHEL	AK	N		ZAN	685	247	251	155	32
BETHPAGE	NY	L	1	N90	0	0	0	0	0
BETTLES	AK	N		ZAN	60	1	48	11	0
BEVERLY MUNICIPAL	MA	L	1	A90	478	0	0	178	0
BIDDEFORD	ME	N	1	PWM	42	0	0	40	2
BIG DELTA	AK	N		ZAN	31	0	3	5	23
BIG PINEY	WY	N		ZLC	2	0	0	2	0
BIG SANDY	TX	N	1	GCG	31	0	0	31	0
BIG SPRING	TX	N		ZFW	3	0	0	3	0
BIGGS AFB	TX	M	1	ELP	64	0	0	1	63
BILL MARTIN MEMORIAL	MO	N		ZKC	0	0	0	0	0
BILLINGS	MT	S	1	BIL	2585	555	1260	758	12
BILOXI	MS	N	1	GPT	25	0	0	2	23
BINGHAMTON BROOME COUNTY	NY	N	1	BGM	5435	536	3551	1295	53
BIRCHWOOD-POCONO AIRPARK	PA	S	1	ABE	25	0	0	25	0
BIRD'S NEST	TX	S	1	AUS	19	0	0	19	0
BIRMINGHAM	AL	M	1	BHM	8642	3108	740	4143	651
BIRMINGHAM BERZ	MI	L	1	D21	125	0	0	125	0
BISMARCK	ND	N	1	BIS	1420	432	266	631	91
BLACK RIVER FALLS	WI	N		ZMP	19	0	1	18	0
BLACKSBURG	VA	N	1	ROA	71	0	0	69	2
BLACKWELL	OK	N		ZKC	0	0	0	0	0
BLANDING	UT	N		ZDV	0	0	0	0	0
BLOCK ISLAND	RI	N	1	G90	101	0	9	92	0
BLOCK ISLAND	RI	N	1	OQ11	2	0	0	2	0
BLOOMFIELD MUNICIPAL	IA	N		ZAU	2	0	0	2	0
BLOOMINGTON MONROE CNTY	IN	N	1	HUF	724	2	69	645	8
BLOOMSBURG	PA	S	1	AVP	271	0	0	270	1
BLUE EARTH MUNICIPAL	MN	N		ZMP	27	0	0	27	0
BLUFFTON	OH	S	1	TOL	126	0	0	126	0
BLYTHE	CA	S		ZLA	8	0	0	8	0
BOGALUSA/G R CARR MEM FLD	LA	N		ZHU	4	0	0	2	2
BOISE	ID	S	1	BOI	2408	646	916	657	189
BOLIVAR-HARDEMAN COUNTY	TN	N		ZME	37	0	0	37	0
BOONE	IA	N	1	DSM	31	0	0	26	5
BOONE-BLOWING ROCK	NC	N		ZTL	0	0	0	0	0
BOONVILLE	MO	N		ZKC	0	0	0	0	0
BORGER	TX	N	1	AMA	18	0	0	18	0
BOSCOBEL	WI	N		ZAU	1	0	0	1	0
BOSTON LOGAN	MA	L	1	A90	19897	17756	1781	355	5
BOWLING GREEN	KY	N		ZME	687	2	38	571	76
BOWLING GREEN MUNICIPAL	MO	N		ZKC	0	0	0	0	0
BOWLING GREEN/WOOD COUNTY	OH	S	1	TOL	214	0	1	213	0
BOWMAN MUNICIPAL	ND	N		ZLC	3	0	0	3	0
BOYNE FALLS MOUNTAIN	MI	N		ZMP	127	0	0	127	0
BOZEMAN	MT	N		ZLC	44	12	27	5	0
BRADLEY TRACON	CT	M	1	Y90	3546	1490	1065	911	80
BRAINERD	MN	N		ZMP	1370	3	932	421	14
BRAZORIA COUNTY	TX	L	1	IAH	599	2	48	543	6
BRECKENRIDGE	TX	N		ZFW	5	0	0	5	0
BREMERTON KITSAP COUNTY	WA	L	1	S46	1665	2	217	1353	93
BRENHAM	TX	N		ZHU	10	0	0	10	0
BREWTON	AL	N		ZJX	56	0	5	49	2
BRIDGEPORT	CT	N	1	N90	1113	0	419	681	13
BRIDGEPORT MUNICIPAL	TX	N		ZFW	29	0	0	29	0
BRIDGEVILLE CAMP	PA	L	1	PIT	123	0	0	123	0
BRISTOL TRI CITY	TN	S	1	TRI	4705	783	1484	2420	18
BRITTON MUNICIPAL	SD	N		ZMP	21	0	0	19	2
BROKEN BOW	NE	N		ZDV	10	0	0	10	0
BROOKHAVEN MUNICIPAL	MS	N		ZHU	8	0	0	8	0
BROOKINGS	SD	N		ZMP	595	0	319	253	23
BROOKLEY	AL	S	1	MOB	753	0	154	472	127
BROOMFIELD JEFFERSON CO	CO	L	1	D84	1244	0	89	1149	6
BROWNSVILLE INTERNATIONAL	TX	N	1	BRO	914	92	56	608	158

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
BROWNWOOD	TX	N		ZFW	50	0	10	32	8
BRUNSWICK	FL	N		ZJX	990	12	480	446	52
BRUNSWICK SAINT SIMON	GA	N		ZJX	590	0	46	501	43
BRYAN WILLIAMS COUNTY	OH	N	1	TOL	251	0	1	250	0
BUCYRUS CRAWFORD CO.	OH	N	1	MFD	41	0	0	41	0
BUDA/RUTHERFORD RANCH	TX	S	1	AUS	7	0	0	7	0
BUFFALO	MO	N		ZKC	0	0	0	0	0
BUFFALO AIR PARK	NY	M	1	BUF	29	0	0	29	0
BUFFALO INTERNATIONAL	NY	M	1	BUF	7555	4241	1228	1740	346
BUFFALO MUNICIPAL	MN	N		ZMP	8	0	0	8	0
BUMET KATE CRADDOCK	TX	N		ZHU	43	0	0	43	0
BUNNELL	FL	S	1	DAB	33	0	0	33	0
BURBANK	CA	L	1	B90	7723	2573	2578	2466	106
BURBANK TRACON	CA	L	1	B90	3517	1056	1236	1205	20
BURLINGTON	IA	N		ZAU	1080	2	712	359	7
BURLINGTON INTERNATIONAL	VT	N	1	BTU	1991	423	792	613	163
BURLINGTON MUNI	NC	N	1	GSO	321	0	0	321	0
BURLINGTON MUNICIPAL	WI	N	1	MKE	64	0	0	64	0
BURWELL	NE	N		ZDV	2	0	0	2	0
BUTLER	PA	N	1	PIT	597	0	0	597	0
BUTLER MUNICIPAL	MO	N		ZKC	1	0	0	1	0
BUTTE	MT	N		ZLC	25	7	12	6	0
CABLE	WI	N		ZMP	70	0	4	66	0
CADDO MILLS MUNICIPAL	TX	N		ZFW	1	0	0	1	0
CADILLAC	MI	N		ZMP	661	0	128	530	3
CAIRO/GRADY COUNTY	GA	N	1	TLH	31	0	0	31	0
CALDWELL	NJ	N	1	N90	0	0	0	0	0
CALDWELL MUNICIPAL	TX	N		ZHU	1	0	0	1	0
CALEDONIA/HOUSTON CNTY	MN	N		ZMP	12	0	0	7	5
CALLENDER NAS	LA	N	1	MSY	568	0	0	0	568
CALVERTON	NY	L	1	N90	0	0	0	0	0
CAMBRIDGE	MD	N	1	NHK	554	0	15	426	113
CAMBRIDGE MUNICIPAL	MN	N		ZMP	19	0	0	18	1
CAMBRIDGE MUNICIPAL	NE	N		ZDV	1	0	0	1	0
CAMDEN/BENTON COUNTY	TN	N		ZME	7	0	0	7	0
CAMDEN/HARRELL FIELD	AR	N		ZFW	74	0	33	40	1
CAMDEN/WOODWARD FIELD	SC	N	1	SSC	401	0	0	401	0
CAMDENTON MEMORIAL	MO	N		ZKC	3	0	0	3	0
CAMP DOUGLAS	WI	N		ZAU	386	38	2	9	337
CAMP DRUM	NY	N		ZBW	216	0	0	3	213
CAMP PERRY	VA	N	1	ORF	55	0	33	22	0
CAMP RIPLEY	MN	N		ZMP	1	0	0	0	1
CAMP SPRINGS ANDREWS AFB	MD	L	1	DCA	4268	5	0	97	4166
CAMPBELLSVILLE/TAYLOR CTY	KY	N		ZID	70	0	1	66	3
CANADIAN/HEMPHILL CNTY	TX	N		ZAB	3	0	0	3	0
CANTON INGERSOLL	IL	N	1	PIA	24	0	2	22	0
CAPE GIRARDEAU MUNICIPAL	MO	N		ZME	843	2	2	646	193
CAPE LISBURNE	AK	N		ZAN	3	1	1	1	0
CAPE NEWENHAM	AK	N		ZAN	3	0	0	0	3
CAPITAL CITY/HARRISBURG	PA	S	1	CXY	1280	0	1	1177	102
CARBONDALE	IL	N		ZKC	46	0	8	38	0
CARIBOU	ME	N		ZBW	52	0	3	49	0
CARL R KELLER FIELD	OH	N		ZOB	674	0	0	673	1
CARLISE MUNICIPAL	AR	N	1	LIT	6	0	0	6	0
CARLSBAD	NM	N		ZAB	21	0	9	12	0
CARLSBAD PALOMAR	CA	M	1	NKX	8613	0	728	7679	206
CARMI	IL	S	1	EVV	49	0	3	46	0
CARO MUNICIPAL	MI	S	1	MBS	50	0	0	50	0
CARRIZO SPRINGS	TX	N		ZHU	21	0	0	21	0
CARROLL	IA	N		ZMP	77	0	3	74	0
CARROLLTON CO TOLSON	OH	N	1	CAK	113	0	0	113	0
CARROLLTON WEST GA REG	GA	N	1	ATL	179	0	0	178	1
CARTER	WI	S	1	GRB	0	0	0	0	0
CARTERSVILLE	GA	N		ZTL	1	0	0	1	0
CARTHAGE	TX	N	1	GGG	15	0	0	15	0
CASA DE AERO	IL	L	1	C90	18	0	0	18	0
CASEY	IL	N		ZKC	0	0	0	0	0
CASPER	WY	N	1	CPR	1000	132	464	389	15
CASSVILLE	MO	N		ZKC	2	0	0	2	0
CEDAR RAPIDS	IA	S	1	CID	6246	2043	1892	2111	200
CEDARTOWN	GA	N		ZTL	46	0	1	44	1
CENTER MUNICIPAL	TX	N		ZFW	50	0	0	50	0
CENTERVILLE	TN	N		ZME	35	0	0	34	1
CENTERVILLE MUNICIPAL	IA	N		ZAU	17	0	0	15	2
CENTRALIA	IL	N		ZKC	2	0	0	2	0
CENTRE MUNI	AL	N		ZTL	4	0	0	4	0
CHADRON	NE	N		ZDV	31	0	11	20	0
CHAMBERSBURG	PA	N	1	CXY	154	0	0	141	13
CHAMPAIGN UNIV OF ILL	IL	N	1	CMI	2599	188	1065	1265	81
CHANDLER	AZ	N	1	P50	0	0	0	0	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
CHANUTE	KS	N		ZKC	25	1	2	22	0
CHAPEL HILL H WILLIAMS	NC	N	1	RDU	371	0	0	371	0
CHAPPELL MUNICIPAL	NE	N		ZDV	1	0	0	1	0
CHARITON	IA	N	1	DSV	36	0	1	35	0
CHARLESTON	WV	S	1	CRW	3755	915	991	1648	201
CHARLESTON AFB MUNICIPAL	SC	S	1	CHS	6798	1917	502	1800	2579
CHARLESTON JOHNS ISLAND	SC	S	1	CHS	48	0	0	48	0
CHARLEVOIX	MI	N		ZMP	286	0	0	285	1
CHARLOTTE	MI	S	1	LAN	17	0	0	17	0
CHARLOTTE DOUGLAS	NC	M	1	CLT	28160	16880	7234	3953	93
CHARLOTTESVILLE ALBEMARLE	VA	N		ZDC	1424	176	565	614	69
CHATHAM	MA	N	1	K90	55	0	4	51	0
CHATHAM	MA	N	1	FMH	0	0	0	0	0
CHATTANOOGA	TN	S	1	CHA	5365	930	1225	2945	265
CHEBOYGAN	MI	N		ZMP	61	0	0	61	0
CHERAW	SC	N		ZJX	70	0	0	70	0
CHESAPEAKE	VA	M	1	ORF	52	0	0	52	0
CHESTER	CA	N		ZOA	5	0	0	5	0
CHESTER	CT	N	1	N90	97	0	0	97	0
CHESTER MUNICIPAL	SC	N	1	CLT	20	0	0	20	0
CHEYENNE	WY	N	1	CYS	741	25	304	358	54
CHICAGO DU PAGE	IL	L	1	C90	2348	0	97	2249	2
CHICAGO HAMMOND	IL	L	1	C90	102	0	0	102	0
CHICAGO MEIGS	IL	L	1	C90	0	0	0	0	0
CHICAGO MIDWAY	IL	L	1	C90	19499	8641	6161	4629	68
CHICAGO OHARE INTL	IL	L	1	C90	54982	44023	9358	1378	223
CHICAGO PALWAUKEE	IL	L	1	C90	2911	0	79	2831	1
CHICAGO/BARRINGTON	IL	L	1	C90	2	0	0	2	0
CHICAGO/BLUF ISLND/HOWELL	IL	L	1	C90	12	0	0	12	0
CHICO	CA	N		ZOA	1204	8	589	557	50
CHIEFLAND	FL	N		ZJX	3	0	0	3	0
CHILDRESS	TX	N		ZFW	6	0	0	6	0
CHILLICOTHE-ROSS COUNTY	OH	M	1	CMH	66	0	3	63	0
CHINO	CA	S	1	O40	5178	0	8	5080	90
CHOTEAU	MT	N		ZLC	14	0	0	14	0
CINCINNATI GREATER	KY	M	1	CVG	12705	6231	5107	1228	139
CINCINNATI INCORPORATED	OH	M	1	CVG	311	0	0	311	0
CINCINNATI LUNKEN	OH	M	1	CVG	3344	0	200	3107	37
CIRCLEVILLE	OH	N	1	CMH	89	0	6	82	1
CLANTON/GRAGG-WADE FIELD	AL	S	1	MGM	32	0	0	27	5
CLAREMONT	NH	N		ZBW	74	0	0	74	0
CLARINDA MUNI	IA	N		ZMP	24	0	0	24	0
CLARION COUNTY	PA	N		ZOB	63	0	4	59	0
CLARION MUNICIPAL	IA	N		ZMP	32	0	0	32	0
CLARKSBURG BENEDUM	WV	N	1	CKB	913	1	441	459	12
CLARKSBURG/BENEDUM	WV	N		ZMP	51	0	0	51	0
CLARKSDALE	MS	N		ZME	20	0	0	20	0
CLARKSVILLE MUNICIPAL	AR	N		ZME	0	0	0	0	0
CLARKSVILLE/OUTLAW FIELD	TN	N	1	HOP	298	0	57	241	0
CLAY CENTER MUNICIPAL	KS	N		ZKC	0	0	0	0	0
CLAYTON	AL	N	1	CSG	15	0	0	15	0
CLEAR LAKE CITY	TX	L	1	IAH	2	0	1	0	1
CLEARFIELD LAWRENCE	PA	N		ZNY	17	1	2	14	0
CLEARVIEW AIRPARK	MD	N	1	BWI	24	0	0	22	2
CLEBURNE MUNICIPAL	TX	N		ZFW	65	0	2	63	0
CLEMENTON	NJ	N	1	ACY	33	1	0	32	0
CLEMSON	SC	N	1	GSP	95	0	2	93	0
CLEVELAND BURKE LAKEFRONT	OH	L	1	CLE	1654	0	600	1032	22
CLEVELAND CUYAHOGA COUNTY	OH	L	1	CLE	1445	0	18	1422	5
CLEVELAND HARDWICK FIELD	TN	N	1	CHA	119	0	0	119	0
CLEVELAND HOPKINS INTL	OH	L	1	CLE	18887	11131	4678	2799	279
CLEVELAND MUNICIPAL	TX	N	1	IAH	41	5	0	35	1
CLEVELAND MUNICIPAL	MS	N		ZME	0	0	0	0	0
CLIFTON	TN	N		ZME	1	0	0	1	0
CLINTON MEMORIAL	MO	N		ZKC	0	0	0	0	0
CLINTON MUNICIPAL	IA	N	1	MLI	405	0	129	262	14
CLINTON MUNICIPAL	OK	M	1	CSM	8	0	4	4	0
CLINTON SHERMAN	OK	N	1	CSM	346	0	15	202	129
CLINTON/SAMPSON COUNTY	NC	N	1	FAY	54	0	4	49	1
CLINTONVILLE	WI	N	1	GRB	52	0	3	49	0
CLOQUET	MN	S	1	DLH	102	0	0	102	0
COATESVILLE	PA	L	1	PHL	151	0	0	151	0
COCHRAN	GA	N	1	MCN	6	0	0	6	0
CODY	WY	N		ZLC	19	0	9	10	0
COEUR D'ALENE	ID	N	1	GEG	873	0	343	511	19
COFFEYVILLE	KS	N		ZKC	27	0	2	25	0
COLBY	KS	N		ZDV	22	0	0	22	0
COLD BAY	AK	N		ZAN	299	137	35	110	17
COLDWATER	MI	N	1	AZO	88	0	0	88	0
COLLEGE STATION	TX	N		ZHU	620	19	239	304	58

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
COLLEGEVILLE	PA	N	1	PHL	30	0	0	30	0
COLORADO SPRINGS	CO	S	1	COS	2478	1011	258	643	566
COLUMBIA	TN	N		ZME	177	0	1	168	8
COLUMBIA METROPOLITAN	SC	S	1	CAE	5080	1371	1200	2170	339
COLUMBIA OWENS FIELD	SC	S	1	CAE	344	0	3	339	2
COLUMBIA REGIONAL	MO	N	1	COU	1145	2	614	501	26
COLUMBIA WOODS MEMORIAL	MO	N	1	COU	1	0	0	1	0
COLUMBIA-MARION MUNICIPAL	MS	N		ZHU	14	0	0	14	0
COLUMBIANA	OH	N	1	PIT	56	0	0	56	0
COLUMBUS	GA	S	1	CSG	2093	708	592	1212	81
COLUMBUS AFB	MS	N	1	CBM	0	0	0	0	0
COLUMBUS BOLTON	OH	M	1	CMH	749	0	178	554	17
COLUMBUS INTERNATIONAL	OH	M	1	CMH	14147	4968	4740	4343	96
COLUMBUS MUNICIPAL	NE	S		ZMP	387	0	182	195	10
COLUMBUS OHIO ST	OH	M	1	CMH	2590	0	18	2468	104
COLUMBUS REGIONAL	MS	N	1	CBM	1206	21	543	535	207
COLUMBUS-LOWNDES COUNTY	MS	N	1	CBM	55	0	0	55	0
COMMERCE	TX	N		ZFW	1	0	0	1	0
CONCORD	CA	L		ZOA	847	19	55	772	1
CONCORD	NH	N	1	MHT	485	0	30	432	23
CONCORD	NH	N		MHT	201	0	18	163	20
CONCORDIA	KS	N		ZKC	2	0	1	1	0
CONNELLSVILLE	PA	N		ZOB	182	0	0	180	2
CONRAD	MT	S		ZLC	10	0	0	10	0
CONROE	TX	L	1	LH	710	8	1	701	0
CONWAY	SC	N	1	MYR	79	0	0	79	0
CONWAY MUNI	AR	S	1	LIT	114	0	0	110	4
COOK AIRFIELD INC/DERBY	KS	S	1	ICT	2	0	0	2	0
CORCORAN	CA	N		ZOA	81	0	0	81	0
CORDOVA	AK	N		ZAN	446	170	139	77	60
CORINTH	MS	N		ZME	40	0	1	38	1
CORNELIA	GA	N		ZTL	8	0	0	8	0
CORNING MUNICIPAL	AR	N		ZME	25	0	0	25	0
CORNING MUNICIPAL	AR	N		ZME	18	0	0	18	0
CORNING MUNICIPAL	IA	N		ZMP	2	0	0	2	0
CORPUS CHRISTI	TX	S	1	CRP	4205	877	814	1500	1014
CORPUS CHRISTI NAS	TX	S	1	CRP	18415	0	0	887	17528
CORRY	PA	N	1	ERI	99	0	0	99	0
CORSICANA	TX	N		ZFW	236	0	0	216	20
CORTEZ	CO	N		ZDV	38	0	14	24	0
CORTLAND	NY	N	1	SYR	24	0	0	24	0
CORVALLIS	OR	N		ZSE	1	0	0	1	0
COTULLA	TX	N		ZHU	67	3	15	49	0
COULTER FIELD	TX	N		ZHU	24	0	10	14	0
COUNCIL BLUFFS	IA	M	1	R90	28	0	0	28	0
COVINGTON	TN	M	1	MEM	8	0	0	8	0
COVINGTON MUNICIPAL	GA	L	1	ATL	65	0	0	65	0
COZAD	NE	N		ZDV	9	0	0	9	0
CRAIG FIELD AFB	AL	N	1	MGM	206	2	2	154	48
CRAIG FIELD JACKSONVILLE	FL	N	1	JAX	2838	0	174	2608	56
CRAIG-MOFFAT	CO	N		ZDV	11	0	1	10	0
CRAWFORDVILLE MUNI	IN	N	1	IND	32	0	0	32	0
CRESCENT CITY	CA	N		ZSE	2	0	0	2	0
CRESTON MUNICIPAL	IA	N		ZMP	50	0	0	50	0
CRESTVIEW	FL	N		ZJX	0	0	0	0	0
CRETE MUNICIPAL	NE	S	1	LNK	22	0	6	16	0
CROSS CITY	FL	N		ZJX	43	0	0	43	0
CROSS KEYS	NJ	N	1	PHL	25	0	0	25	0
CROSSETT	AR	N		ZME	46	0	0	46	0
CROSSVILLE	TN	N		ZTL	256	0	4	248	4
CROWLEY LE GROS	LA	N	1	LFT	4	0	0	4	0
CRYSTAL LAKE	IL	L	1	C90	128	0	0	128	0
CUBA	MO	N		ZKC	0	0	0	0	0
CULLMAN	AL	S	1	HSV	199	0	3	193	3
CULPEPER	VA	N	1	IAD	0	0	0	0	0
CUMBERLAND	MD	N		ZOB	1279	1	338	935	5
CUT BANK	MT	N		ZLC	27	0	4	23	0
DAGGETT	CA	N		ZLA	21	0	0	12	9
DALHART	TX	N		ZAB	5	0	0	4	1
DALLAS ADDISON	TX	L	1	D10	2045	0	83	1960	2
DALLAS LOVE FIELD	TX	L	1	D10	11096	4700	1259	4965	103
DALLAS REDBIRD	TX	L	1	D10	913	0	1	903	9
DALLAS/FT WORTH REGIONAL	TX	L	1	D10	42361	31161	8706	2425	69
DALTON MUNICIPAL	GA	N	1	CHA	286	0	0	286	0
DANBURY MUNICIPAL	CT	N	1	N90	360	0	23	337	0
DANIELSON	CT	M	1	Y90	2	0	0	2	0
DANNSVILLE	NY	N	1	HJC	18	3	1	11	3
DANVILLE	IL	N	1	CMJ	342	0	143	180	19
DARLINGTON	SC	N	1	FLO	102	0	0	102	0
DAVENPORT MUNICIPAL	IA	S	1	MLI	348	0	7	311	30



TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
DAVIESS COUNTY	IN	N	1	HUF	40	0	0	40	0
DAVISON	MI	N	1	FNT	1	0	0	1	0
DAYTON	OH	M	1	DAY	16930	9360	5473	2080	17
DAYTON	TN	S	1	CHA	31	0	0	31	0
DAYTONA BEACH	FL	S	1	DAB	2412	424	84	1884	20
DE KALB MUNICIPAL	IL	L	1	C90	102	0	0	102	0
DE RIDDER	LA	N		ZHU	28	0	0	24	4
DEADHORSE	AK	N		ZAN	710	431	79	198	2
DECATUR	IL	N	1	CMI	1261	2	588	532	139
DECATUR CRYSTAL LAKE	AR	N	1	FYV	148	0	0	148	0
DECATUR/PRYOR FIELD	AL	S	1	HSV	416	0	1	411	4
DECORAH	IA	N		ZMP	63	0	0	62	1
DEER VALLEY	AZ	N	1	P50	0	0	0	0	0
DEFIANCE MEMORIAL	OH	N	1	TOL	282	0	20	262	0
DEL RIO INTL	TX	N		ZHU	10	0	0	10	0
DELAND MUNICIPAL	FL	N	1	DAB	196	0	0	196	0
DELANO	CA	N	1	BFL	37	0	2	35	0
DELAWARE MUNICIPAL OH	OH	M	1	CMH	117	0	11	102	4
DELTA	UT	N		ZLC	1	0	0	1	0
DEMING	NM	N		ZAB	6	0	0	6	0
DEMOPOLIS MUNICIPAL	AL	N		ZTL	0	0	0	0	0
DENISON	IA	N		ZMP	53	0	4	48	1
DENTON	TX	L	1	D10	10	0	0	10	0
DENVER STAPLETON INTL	CO	L	1	D84	27562	20060	5933	1479	90
DENVER/CENTENNIAL	CO	L	1	D84	2146	0	204	1924	18
DEQUINCY	LA	N	1	LCH	24	0	0	24	0
DES MOINES MUNICIPAL	IA	S	1	DSM	4708	1576	948	2010	174
DESTIN-FT WALTON BEACH	FL	N	1	VPS	337	0	0	337	0
DETROIT CITY	MI	L	1	D21	4554	873	869	2777	35
DETROIT METRO WAYNE CO	MI	L	1	D21	17152	11997	2725	2403	27
DETROIT WILLOW RUN	MI	L	1	D21	3083	880	1315	884	4
DEVILS LAKE	ND	N		ZMP	259	0	90	146	23
DEXTER	MO	N		ZME	0	0	0	0	0
Dexter	MO	N		ZME	4	0	0	4	0
DICKINSON	ND	N		ZMP	291	0	8	203	80
DICKSON MUNICIPAL	TN	N		ZME	47	0	0	47	0
DILLINGHAM	AK	N		ZAN	360	132	161	65	2
DILLON	MT	N		ZLC	2	0	0	2	0
DILLON COUNTY	SC	N	1	FLO	37	0	0	37	0
DIXON	IL	N	1	RFD	91	0	0	91	0
DODGE CENTER	MN	S	1	RST	1	0	0	1	0
DODGE CITY	KS	N		ZKC	47	2	12	33	0
DOTHAN	AL	N	1	OZR	362	0	110	130	122
DOTHAN/WHEELLESS	AL	N	1	OZR	26	0	0	14	12
DOUGLAS MUNICIPAL	GA	N		ZJX	43	0	0	43	0
DOUGLAS/CONVERSE COUNTY	WY	N		ZDV	8	0	0	8	0
DOWAGIAC	MI	N	1	SBN	13	0	0	13	0
DOWNERS GROVE/BRKRDG ARPK	IL	L	1	C90	29	0	0	29	0
DOWNINGTOWN BOB SHANNON	PA	N	1	PHL	6	0	0	6	0
DOYLESTOWN	PA	L	1	PHL	48	0	0	48	0
DREW	MS	N		ZME	0	0	0	0	0
DUBLIN	GA	N	1	MCN	174	0	0	149	25
DUBLIN/NEW RIVER VALLEY	VA	N	1	ROA	74	0	6	67	1
DUBOIS	PA	N		ZOB	1267	0	726	538	3
DUBUQUE	IA	N		ZAU	2630	4	876	1227	523
DULUTH	MN	S	1	DLH	2433	340	530	926	637
DULUTH/SKY HARBOR	MN	S	1	DLH	19	0	0	19	0
DUMAS MUNICIPAL	TX	N		ZAB	2	0	0	2	0
DUNKIRK	NY	N	1	BUF	74	0	0	74	0
DURANGO	CO	N		ZDV	169	17	87	63	2
DURANT EAKER	OK	N		ZFW	52	0	8	44	0
DURHAMVILLE	NY	N	1	RME	0	0	0	0	0
DWIGHT	IL	N		ZAU	9	0	0	9	0
DYERSBURG	TN	N		ZME	245	0	3	242	0
DYESS	TX	N	1	ABI	710	19	3	21	667
EAGLE	CO	N		ZDV	81	0	4	69	8
EAGLE GROVE MUNICIPAL	IA	N		ZMP	22	0	0	22	0
EAGLE LAKE	TX	N		ZHU	8	0	0	8	0
EAGLE RIVER MUNICIPAL	WI	N		ZMP	190	0	0	188	2
EAST HARTFORD	CT	M	1	Y90	217	0	0	217	0
EAST KANSAS CITY	MO	L	1	MCI	75	0	0	75	0
EASTLAND MUNICIPAL	TX	N		ZFW	13	0	0	13	0
EASTON	PA	S	1	ABE	78	0	0	78	0
EAU CLAIRE	WI	N		ZMP	1689	154	445	1050	21
EDENTON	NC	N		ZCC	0	0	0	0	0
EDGEWOOD WIDE AAF	MD	N	1	BWI	5	0	0	3	2
EDNA/JACKSON COUNTY	TX	N		ZHU	1	0	0	1	0
EFFINGHAM	IL	N		ZKC	7	0	0	7	0
EIELSON RAPCON	AK	S	1	FAI	1110	27	30	45	1008
EL CAMPO METRO	TX	N		ZHU	1	0	0	1	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
EL CENTRO NAF.....	CA	N		ZLA	9	0	0	0	9
EL MONTE.....	CA	N	1	O40	1945	0	226	1717	2
EL PASO INTERNATIONAL.....	TX	M	1	ELP	754	417	105	178	54
EL RICO.....	CA	N		ZOA	6	0	0	6	0
ELBERT CNTY/PATZ FIELD.....	GA	N		ZTL	3	0	0	2	1
ELDORADO.....	AR	N		ZFW	131	0	19	112	0
ELIZABETH CITY.....	NC	N		ZDC	35	0	5	26	4
ELIZABETH TOWN-MARIETTA.....	PA	S	1	CXY	64	0	0	64	0
ELK CITY MUNICIPAL.....	OK	N	1	CSM	3	0	0	3	0
ELKHART MUNICIPAL.....	IN	N	1	SBN	1080	3	206	871	0
ELKHART-MORTON COUNTY.....	KS	N		ZKC	0	0	0	0	0
ELKIN MUNICIPAL.....	NC	N		ZTL	33	0	1	32	0
ELKINS.....	WV	N	1	CKB	645	4	102	522	17
ELKO.....	NV	N		ZLC	184	14	99	71	0
ELLENBURG.....	WA	N		ZSE	1	0	0	1	0
ELLINGTON AFB.....	TX	L	1	IAH	3419	47	582	1297	1493
ELMIRA.....	NY	N	1	ELM	3658	621	1619	1407	11
ELY.....	NV	N		ZLC	34	0	28	6	0
ELY MUNICIPAL.....	MN	N		ZMP	117	0	1	114	2
ELYRIA.....	OH	N	1	CLE	24	0	0	24	0
EMMETSBURG MUNICIPAL.....	IA	N		ZMP	20	0	0	19	1
EMPORIA.....	KS	N		ZKC	3	0	0	3	0
ENDENSBURG.....	PA	N		ZOB	59	0	0	58	1
ENDICOTT.....	NY	N	1	BGM	139	0	0	139	0
EPHRATA.....	WA	N	1	MWH	183	0	95	87	1
ERIE.....	PA	S	1	ERI	5123	1131	1924	1867	201
ESCANABA.....	MI	N		ZMP	1195	1	539	614	41
ESTERVILLE.....	IA	N		ZMP	149	0	1	145	3
EUFALA.....	AL	S	1	CSG	283	0	0	206	77
EUGENE.....	OR	S	1	EUG	2910	469	1003	1360	78
EUNICE.....	LA	N	1	LFT	29	0	1	28	0
EUREKA MUNICIPAL.....	KS	N		ZKC	1	0	0	1	0
EUREKA/MURRAY FIELD.....	CA	N		ZSE	4	0	0	4	0
EVADALE.....	TX	N	1	BPT	4	0	0	4	0
EVANSVILLE.....	IN	S	1	EVV	2887	408	1331	1085	63
EVELETH-VIRGINIA MUNI.....	MN	S	1	DLH	123	0	0	123	0
EVERETT PAINE FIELD.....	WA	N		ZSE	5876	236	327	4969	344
EXCELSIOR SPRINGS.....	MO	N	1	MCI	18	0	0	18	0
FACTORYVILLE/SEAMANS FLD.....	PA	S	1	AVP	319	0	0	318	1
FAIRBANKS INTERNATIONAL.....	AK	S	1	FAI	1835	635	720	395	85
FAIRBANKS WAINRIGHT.....	AK	S	1	FAI	129	0	10	25	94
FAIRBURY MUNICIPAL.....	NE	N		ZMP	5	0	0	5	0
FAIRFIELD.....	IA	N		ZAU	56	0	0	52	4
FAIRFIELD MUNICIPAL.....	IL	N		ZKC	0	0	0	0	0
FAIRHOPE MUNICIPAL.....	AL	S	1	MOB	373	0	0	255	118
FAIRMONT.....	MN	N		ZMP	357	0	242	113	2
FALCON/MESA.....	AZ	L	1	P50	0	0	0	0	0
FALFURRIAS.....	TX	N		ZHU	1011	12	0	973	26
FALL RIVER.....	MA	N	1	G90	57	0	2	55	0
FALL RIVER.....	MA	N	1	OQU	3	0	0	3	0
FALLS CITY/BRENNER FIELD.....	NE	N		ZKC	10	0	0	10	0
FARGO HECTOR FIELD.....	ND	S	1	FAR	1636	287	388	699	262
FARIBAULT.....	MN	N		ZMP	41	0	0	37	4
FARMERVILLE.....	LA	N	1	MLU	3	0	0	3	0
FARMINGDALE.....	NY	L	1	N90	0	0	0	0	0
FARMINGTON MUNICIPAL.....	NM	N		ZDV	166	6	89	64	7
FARMINGTON REGIONAL.....	MO	N		ZKC	7	0	0	7	0
FARRINGTON AIRPARK.....	KY	N		ZME	0	0	0	0	0
FAYETTEVILLE DRAKE FIELD.....	AR	N	1	FYV	3635	3	2074	1055	503
FAYETTEVILLE GRANNIS.....	NC	S	1	FAY	2626	418	735	1141	332
FAYETTEVILLE MUNICIPAL.....	TN	N	1	HSV	133	0	0	133	0
FESTUS.....	MO	N		ZKC	0	0	0	0	0
FINDLAY.....	OH	N	1	TOL	1079	0	5	1068	6
FISHERS ISLAND.....	NY	N	1	G90	30	0	1	29	0
FISHERS ISLAND.....	NY	N	1	OQU	0	0	0	0	0
FITCHBURG.....	MA	L	1	A90	249	0	0	249	0
FITZGERALD.....	GA	N	1	VAD	3	0	0	3	0
FLAGSTAFF.....	AZ	N		ZAB	97	18	43	36	0
FLEMINGSBURG.....	KY	N		ZID	77	0	1	76	0
FLINT BISHOP.....	MI	S	1	FNT	3413	255	1076	2034	48
FLIPPIN.....	AR	N		ZME	47	0	0	47	0
FLORA.....	IL	N		ZKC	0	0	0	0	0
FLORENCE CITY.....	SC	N	1	FLO	2152	0	638	1189	325
FOLLETT.....	TX	N		ZKC	0	0	0	0	0
FOND DU LAC.....	WI	N		ZAU	429	3	3	408	15
FORAKER/MCKINNEY RANCH.....	OK	N		ZKC	0	0	0	0	0
FOREST CITY MUNICIPAL.....	IA	N		ZMP	175	0	0	175	0
FORREST CITY.....	AR	N		ZME	10	0	0	10	0
FORSYTH/TILLITT FIELD.....	MT	N		ZLC	3	0	0	3	0
FORT BENNING LAWSON AAF.....	GA	S	1	CSG	591	0	0	9	582

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
FORT BRIDGER	WY	N		ZLC	3	0	0	3	0
FORT CAMPBELL AAF	KY	N	1	HOP	0	0	0	0	0
FORT COLLINS	CO	N		ZDV	37	0	0	37	0
FORT LAUDERDALE	FL	L	1	MIA	2147	1087	558	482	20
FORT LAUDERDALE EXECUTIVE	FL	L	1	MIA	1034	0	80	954	0
FORT LEAVENWORTH	KS	N	1	MCI	98	0	0	37	61
FORT MYERS PAGE FIELD	FL	S	1	RSW	1110	0	501	607	2
FORT MYERS REGIONAL	FL	S	1	RSW	1550	860	464	187	39
FORT POLK	LA	N		ZHU	43	0	0	10	33
FORT RILEY	KS	N		ZKC	5	0	0	3	2
FORT SCOTT	KS	N		ZKC	7	0	0	7	0
FORT SMITH MUNICIPAL	AR	N	1	FSM	2833	2	806	1748	277
FORT WAYNE	IN	S	1	FWA	5968	200	1288	2421	256
FORT WORTH MEACHAM	TX	L	1	D10	1759	1	83	1674	1
FORT WORTH OAK GROVE	TX	L	1	D10	1	0	0	1	0
FOSTORIA	OH	S	1	TOL	148	0	0	148	0
FRANK FEDERER MEMORIAL	AR	N		ZME	2	0	0	2	0
FRANKFORD	IL	L	1	C90	66	0	0	66	0
FRANKFORD MUNI	IN	N	1	LAF	22	0	0	22	0
FRANKFORD/CAPITAL CITY	KY	N	1	LEX	256	0	0	185	65
FRANKFORD/CITY-COUNTY	MI	N		ZMP	38	0	1	37	0
FRANKLIN	IN	M	1	IND	2	0	0	2	0
FRANKLIN CHESS LAMBERTON	PA	N	1	YNG	974	0	558	416	0
FRANKLIN COUNTY	VT	N	1	BTU	4	0	0	4	0
FRANKLIN MUNI-J B ROSE	VA	N	1	ORF	63	0	0	56	7
FRANKLIN/MACON COUNTY	NC	N		ZTL	0	0	0	0	0
FREDERICK	MD	M	1	BWI	216	0	0	216	0
FREDERICKSBURG	TX	N		ZHU	26	0	0	26	0
FREMONT MUNICIPAL	NE	N	1	R90	22	0	0	22	0
FREEMONT	IL	N	1	RFD	136	0	0	136	0
FREMONT MUNICIPAL	MI	N	1	MKG	32	0	2	30	0
FREMONT PROGRESS	OH	N	1	TOL	192	0	0	191	1
FRENCH LICK MUNICIPAL	IN	N		ZID	61	0	1	60	0
FRENCHVILLE NO AROOSTOOK	ME	N		ZBW	127	0	63	64	0
FRESNO AIR TERMINAL	CA	S	1	FAT	4144	463	2107	1251	323
FRESNO CHANDLER	CA	S	1	FAT	73	0	8	65	0
FRIDAY HARBOR	WA	N		ZSE	32	3	10	19	0
FT BELVOIR	VA	L	1	DCA	1119	0	0	0	1119
FT BRAGG	NC	S	1	FAY	1844	2	10	76	1756
FT COLLINS-LOVELAND MUNI	CO	N		ZDV	112	0	5	107	0
FT DODGE	IA	N		ZMP	1247	0	786	445	16
FT INDIANTWN GAP/MUIR AAF	PA	S	1	CXY	88	0	0	0	88
FT LEONARD WOOD FORNEY AAF	MO	N		ZKC	30	0	11	6	13
FT MADISON	IA	N		ZAU	15	0	0	15	0
FT MCCOY/SPARTA AAF	WI	N		ZMP	101	0	0	22	79
FT ORD	CA	S	1	MRY	36	0	0	9	27
FT WAYNE SMITH FIELD	IN	S	1	FWA	361	0	0	361	0
FT YUKON	AK	N		ZAN	10	0	3	4	3
FULLERTON MUNICIPAL	CA	L	1	NZJ	6149	0	214	5933	2
FULTON	NY	M	1	SYR	52	0	0	52	0
GADSDEN	AL	N	1	BHM	247	0	89	148	10
GAGE	OK	N		ZKC	5	0	0	5	0
GAIHERSBURG	MD	N	1	BWI	176	0	0	176	0
GAINESVILLE	FL	N		ZJX	1493	299	370	803	21
GAINESVILLE MUNICIPAL	TX	N		ZFW	57	0	0	57	0
GAINESVILLE/L GILMER MEM	GA	N		ZTL	198	0	2	193	3
GALENA	AK	N		ZAN	8	4	2	1	1
GALESBURG MUNICIPAL	IL	N	1	MLI	332	0	101	225	6
GALION	OH	N	1	MFD	75	0	23	52	0
GALLATIN	TN	N	1	BNA	125	0	0	125	0
GALLUP SENATOR CLARK FLD	NM	N		ZAB	66	8	32	26	0
GALVESTON	TX	N	1	IAH	1931	6	704	962	259
GAMBELL	AK	N		ZAN	2	0	2	0	0
GARDEN CITY	KS	N		ZKC	83	0	20	63	0
GARDNER	MA	N		ZBW	104	0	0	102	2
GARDNER MUNICIPAL	KS	L	1	MCI	4	0	0	4	0
GARY	IN	L	1	C90	511	0	15	496	0
GASTONIA	NC	N	1	CLT	47	0	0	47	0
GAYLORD	MI	N		ZMP	500	1	96	368	35
GEAUGA	OH	N	1	CLE	32	0	0	32	0
GEORGETOWN	OH	N		ZID	8	0	0	8	0
GEORGETOWN COUNTY	SC	N	1	MYR	71	1	6	64	0
GEORGETOWN MUNICIPAL	TX	N	1	AUS	1386	0	0	1386	0
GIDEON MEMORIAL	MO	N		ZME	1	0	0	1	0
GILLETTE	WY	N		ZDV	100	3	49	48	0
GILMER-UPSHUR COUNTY	TX	N	1	GGG	20	0	0	20	0
GLADEWATER MUNICIPAL	TX	N	1	GGG	16	0	0	16	0
GLADWIN	MI	N	1	MBS	33	0	0	33	0
GLASGOW	KY	N		ZME	155	0	0	152	3
GLASGOW INTL	MT	N		ZLC	24	0	14	10	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
GLEN DIVE	MT	N		ZLC	6	0	2	4	0
GLENS FALLS	NY	M	1	ALB	227	0	17	205	5
GLENVIEW NAS	IL	L	1	C90	597	0	0	0	597
GLENWOOD MUNICIPAL	MN	N		ZMP	6	0	0	6	0
GLOUCESTER	VA	N	1	ORF	2	0	0	2	0
GOLDSBORO	NC	N	1	GSB	177	0	0	177	0
GOODLAND	KS	N		ZDV	83	0	32	46	5
GORDON MUNICIPAL	NE	N		ZDV	11	0	0	11	0
GOSHEN	IN	N	1	SBN	288	0	0	288	0
GOTHENBURG	NE	N		ZDV	5	0	0	5	0
GRAHAM MUNICIPAL	TX	N		ZFW	6	0	0	6	0
GRANBURY	TX	N		ZFW	47	0	3	44	0
GRAND CANYON MUNICIPAL	AZ	N		ZLA	136	11	104	19	2
GRAND HAVEN	MI	N	1	MKG	15	0	0	15	0
GRAND ISLAND	NE	N		ZMP	1915	2	546	774	593
GRAND ISLE	LA	N		ZHU	24	0	4	20	0
GRAND JUNCTION	CO	S	1	GJT	451	147	112	182	10
GRAND MARAIS MUNICIPAL	MN	N		ZMP	49	0	3	46	0
GRAND RAPIDS	MI	S	1	GRR	6537	1887	1652	2890	108
GRAND RAPIDS/ITASCA CNTY	MN	N		ZMP	518	0	323	193	2
GRAND VIEW	MO	L	1	MCI	364	0	0	151	213
GRANT MUNICIPAL	NE	N		ZDV	0	0	0	0	0
GRAYLING AAF	MI	N		ZMP	66	0	0	48	18
GRAYSLAKE CAMPBELL	IL	L	1	C90	37	0	0	37	0
GREAT BARRINGTON	MA	N		ALB	7	0	0	7	0
GREAT BARRINGTON	MA	M	1	ALB	26	0	1	25	0
GREAT BEND	KS	N		ZKC	6	0	0	6	0
GREAT FALLS	MT	S	1	GTF	1850	432	869	262	287
GREELEY	CO	N		ZDV	157	0	11	146	0
GREEN BAY AUSTIN STRAUBEL	WI	S	1	GRB	2905	742	1021	1065	77
GREENCASTLE MUNI	IN	N	1	IND	29	0	0	29	0
GREENEVILLE MUNICIPAL	TN	N		ZTL	5	0	0	5	0
GREENFIELD MUNICIPAL	IA	N		ZMP	4	0	0	4	0
GREENSBORO REGIONAL	NC	M	1	GSO	8040	3719	979	3258	84
GREENSBORO/MAY	NC	M	1	GSO	8	0	0	8	0
GREENSBURG	IN	M	1	IND	37	0	0	37	0
GREENVILLE	IL	N		ZKC	0	0	0	0	0
GREENVILLE DONALDSON CNTR	SC	S	1	GSP	221	14	1	185	21
GREENVILLE MAJORS	TX	N		ZFW	29	0	0	11	18
GREENVILLE MUNI	AL	N		ZTL	0	0	0	0	0
GREENVILLE MUNICIPAL	SC	S	1	GSP	1682	1	20	1651	10
GREENVILLE MUNICIPAL	PA	S	1	YNG	18	0	0	18	0
GREENVILLE MUNICIPAL	MS	N		ZME	1006	0	432	475	99
GREENVILLE/MUHLENBERG CO	KY	N	1	EVV	24	0	4	20	0
GREENWOOD	MS	N		ZME	333	0	8	289	36
GREENWOOD COUNTY	SC	N	1	GSP	214	0	0	214	0
GREENWOOD LAKE	NJ	L	1	N90	23	0	0	23	0
GREER	SC	S	1	GSP	3651	1291	682	1577	101
GRENADA	TN	N		ZME	7	0	0	7	0
GRIFFIN-SPALDING COUNTY	GA	L	1	ATL	167	0	0	159	8
GRIFFITH	IN	L	1	C90	63	0	0	63	0
GRISWOLD	NY	N	1	N90	13	0	0	13	0
GROSSE ILE INTERNATIONAL	MI	N		D21	27	0	0	27	0
GROTON TRUMBULL	CT	N	1	OQU	119	0	48	69	2
GROTON/NEW LONDON	CT	N	1	G90	1619	2	771	777	69
GROVE CITY	PA	S	1	YNG	95	0	0	95	0
GROVE MUNICIPAL	OK	N		ZKC	4	0	0	4	0
GRUNDY MUNICIPAL	VA	N		ZTL	14	8	0	6	0
GRUVER	TX	N		ZAB	1	0	0	1	0
GRUVER MUNICIPAL	TX	N		ZAB	3	0	0	3	0
GUAM	GU	N		ZUA	164	88	33	9	34
GULF SHORES/JACK EDWARDS	AL	S	1	P31	1	0	0	1	0
GULF SHORES/JACK EDWARDS	AL	S	1	PNS	82	0	0	56	26
GULFPORT	MS	N	1	GPT	1677	130	298	638	611
GULKANA	AK	N		ZAN	41	0	4	36	1
GUNNISON	CO	N		ZDV	97	21	41	33	2
GUSTAVUS	AK	N		ZAN	8	5	0	3	0
GUTHRIE/6666 RANCH	TX	N		ZFW	3	0	0	3	0
GUYMON	OK	N		ZKC	5	0	4	1	0
HAGERSTOWN	MD	L		ZDC	1361	2	527	755	77
HALEYVILLE MUNICIPAL	AL	N		ZME	7	0	0	6	1
HALLOCK	MN	N		ZMP	10	0	0	10	0
HAMILTON	OH	N	1	CVG	167	0	0	167	0
HAMILTON EXECUTIVE	NY	M	1	SYR	28	0	0	28	0
HAMILTON/MARION COUNTY	AL	N		ZME	22	0	0	18	4
HAMMOND	LA	N	1	MSY	118	0	0	118	0
HAMMONTON	NJ	N	1	ACY	28	0	0	28	0
HAMPTON MUNICIPAL	IA	N		ZMP	38	0	1	37	0
HAMPTON WHEELABRATOR-FRYE	NH	N		ZBW	21	0	0	21	0
HANCOCK	MI	N		ZMP	1045	2	715	320	8

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
HANFORD	CA	N	1	FAT	20	0	0	20	0
HANNIBAL	MO	N		ZKC	3	0	0	3	0
HARLAN	IA	N	1	R90	10	0	0	10	0
HARLINGEN INDUSTRIAL AP	TX	N	1	BRO	959	502	95	288	74
HARNETT COUNTY	NC	S	1	FAY	125	0	2	118	5
HARPER MUNICIPAL	KS	N		ZKC	0	0	0	0	0
HARRISBURG INTERNATIONAL	PA	S	1	CXY	6862	1676	3287	1557	342
HARRISBURG RALEIGH	IL	N		ZKC	2	0	0	2	0
HARRISON	OH	N	1	CVG	27	0	0	27	0
HARRISON BOONE COUNTY	AR	N		ZME	377	0	1	257	119
HARRISON COUNTY	OH	N		ZOB	7	0	0	7	0
HARTFORD	WI	N	1	MKE	8	0	0	8	0
HARTFORD BRAINARD	CT	M	1	Y90	1736	0	443	1276	17
HARTSELLE/ROUNDTREE FIELD	AL	S	1	HSV	26	0	0	26	0
HARTSVILLE	SC	N	1	SSC	149	0	0	149	0
HASTINGS	MI	N	1	GRR	1	0	0	1	0
HASTINGS MUNICIPAL	NE	N		ZMP	413	0	2	227	184
HATTERAS/BILLY MITCHELL	NC	N		ZDC	6	0	1	5	0
HATTIESBURG	MS	N		ZHU	61	0	1	55	5
HAVRE	MT	N		ZLC	29	0	18	11	0
HAWESVILLE	KY	S	1	EVV	81	0	9	72	0
HAWTHORNE	CA	L	1	L56	1708	0	0	1708	0
HAWTHORNE-FEATHER AIRPARK	NH	N		ZBW	26	0	0	18	8
HAYDEN YAMPA VALLEY	CO	N		ZDV	64	23	9	32	0
HAYS	KS	N		ZKC	36	0	11	25	0
HAYWARD	CA	L	1	O90	7092	75	1400	5604	13
HAYWARD MUNICIPAL	WI	N		ZMP	273	0	1	262	10
HAZELHURST	GA	N		ZJX	21	0	0	21	0
HAZELTON	PA	S	1	AVP	819	0	0	805	14
HEBBRONVILLE/J HOGG CNTY	TX	N		ZHU	53	0	2	49	2
HEBER SPRINGS	AR	N		ZME	25	0	0	25	0
HEBRON BUCKEYE VALLEY	OH	N	1	CMH	29	0	1	28	0
HEBRON MUNICIPAL	NE	N		ZMP	6	0	0	6	0
HELENA	MT	N	1	HLN	2327	227	1593	412	95
HELENA/THOMPSON-ROBBINS	AR	N		ZME	16	0	0	16	0
HENDERSON	TX	N	1	GGG	72	0	0	72	0
HENDERSON CITY COUNTY	KY	S	1	EVV	173	0	26	147	0
HENDERSON-OXFORD	NC	N	1	RDU	108	0	0	108	0
HENRYETTA MUNICIPAL	OK	N		ZFW	23	0	0	23	0
HEREFORD MUNICIPAL	TX	S	1	AMA	20	0	0	20	0
HERMISTON	OR	N		ZSE	12	0	0	12	0
HIBBING	MN	S	1	DLH	819	1	546	267	5
HICKORY	NC	N		ZTL	985	2	230	730	23
HIGGINS	TX	N		ZKC	0	0	0	0	0
HIGGINSVILLE	MO	N		ZKC	2	0	0	2	0
HILLSBORO	OR	M	1	P80	3157	2	56	3051	48
HILLSBORO HIGHLAND	OH	S		ZID	53	0	0	53	0
HILLVILLE	VA	N	1	ROA	7	0	0	7	0
HILO GEN LYMAN FIELD	HI	M	1	ITO	3290	2003	337	264	686
HILTON HEAD ISLAND	SC	N	1	SAV	1293	29	345	912	7
HOBART	OK	N	1	LTS	0	0	0	0	0
HOBART SKY RANCH	IN	L	1	C90	12	0	0	12	0
HOFFMAN MACKALL AAF	NC	N	1	FAY	38	0	0	0	38
HOLDREGE	NE	N		ZDV	5	0	0	5	0
HOLLAND PARK TOWNSHIP	MI	N	1	MKG	1	0	0	1	0
HOLYOKE	CO	N		ZDV	3	0	0	3	0
HOMER	AK	N		ZAN	462	4	363	85	10
HOMERVILLE	GA	N	1	VAD	0	0	0	0	0
HONDO MUNICIPAL	TX	N		ZHU	3	0	0	3	0
HC.NESDALE	PA	N	1	AVP	189	0	0	188	1
HONOLULU	HI	L	1	HNL	1307	1007	100	71	129
HONOLULU HAWAII	HI	M	1	ZHN	770	605	54	33	78
HOPE	AR	N		ZFW	12	0	0	12	0
HOPKINSVILLE-CHRISTIAN CO	KY	N	1	HOP	101	0	0	101	0
HOQUIAM	WA	N		ZSE	13	0	0	9	4
HOUGHTON LAKE	MI	N		ZMP	76	0	0	76	0
HOULTON	ME	N		ZBW	19	0	1	18	0
HOUMA	LA	N	1	MSY	443	0	98	307	38
HOUSTON CLOVER FIELD	TX	L	1	IAH	70	4	0	60	6
HOUSTON HOBBY	TX	L	1	IAH	28015	16321	2460	9153	81
HOUSTON INTERCONTINENTAL	TX	L	1	IAH	35418	26955	5366	3012	85
HOUSTON/LAKESIDE	TX	L	1	IAH	467	3	1	445	18
HOWELL	MI	L	1	D21	46	0	0	46	0
HUDSON	NY	M	1	ALB	212	0	53	158	1
HUDSON FIELD	TX	L	1	D10	5	0	0	5	0
HUMBOLDT	TN	N		ZME	5	0	0	5	0
HUNTINGBURG	IN	N	1	EVV	268	0	45	223	0
HUNTINGTON	WV	N	1	HTS	2225	391	710	1093	31
HUNTINGTON MUNICIPAL	UT	N		ZLC	0	0	0	0	0
HUNTINGTON MUNICIPAL	IN	N	1	FWA	31	0	0	31	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
HUNTLEY	IL	L	1	C90	18	0	0	18	0
HUNTSVILLE	TX	N		ZHU	116	0	3	107	6
HUNTSVILLE MADISON COUNTY	AL	S	1	HSV	6556	2014	1414	2697	431
HURON	SD	N		ZMP	525	0	220	281	24
HURTSBORO	AL	S	1	CSG	0	0	0	0	0
HUTCHINSON	KS	N	1	HUT	1117	0	127	967	23
HUTCHINSON MUNICIPAL	MN	N		ZMP	43	0	1	42	0
HYANNIS	MA	N	1	FMH	751	0	496	255	0
HYANNIS	MA	N	1	K90	5518	0	3384	2117	17
IDA GROVE MUNICIPAL	IA	N		ZMP	16	0	0	16	0
IDAHO FALLS FANNING FIELD	ID	N		ZLC	1178	290	623	250	15
ILIAMNA	AK	N		ZAN	68	7	42	19	0
IMPERIAL	NE	N		ZDV	10	1	1	8	0
IMPERIAL	CA	N		ZLA	30	0	12	18	0
IND CNTY/J STEWART FIELD	PA	N		ZOB	223	0	4	218	1
INDEPENDENCE	KS	N		ZKC	27	0	0	27	0
INDIANAPOLIS BROOKSIDE	IN	M	1	IND	50	0	0	50	0
INDIANAPOLIS DWNTWN HLPRT	IN	M	1	IND	2	0	0	2	0
INDIANAPOLIS EAGLE CREEK	IN	M	1	IND	444	0	0	444	0
INDIANAPOLIS INTERNATIONAL	IN	M	1	IND	18546	9283	4624	4445	194
INDIANAPOLIS METROPOLITAN	IN	M	1	IND	389	0	0	386	3
INDIANAPOLIS SPEEDWAY	IN	N	1	IND	6	0	0	6	0
INDIANAPOLIS TERRY	IN	M	1	IND	159	0	0	159	0
INDIANAPOLIS/SKYWAY	IN	M	1	IND	99	0	0	99	0
INDIANOLA	MS	N		ZME	0	0	0	0	0
INGALS	VA	N		ZDC	6	0	2	4	0
INTERNATIONAL FALLS	MN	N		ZMP	848	0	448	314	86
INTRACOASTAL CITY HLPRT	LA	N	1	LFT	257	0	250	4	3
IOLA/ALLEN COUNTY	KS	N		ZKC	0	0	0	0	0
IOWA CITY	IA	N	1	CID	620	0	5	579	36
IRON MOUNTAIN	MI	N		ZMP	1536	4	868	608	56
IRONWOOD	MI	N		ZMP	559	0	315	240	4
IRVINE	KY	S	1	LEX	1	0	0	1	0
ISLIP MACARTHUR	NY	L	1	N90	0	0	0	0	0
ITHACA TOMPKINS CO	NY	N	1	ELM	3321	454	1635	1224	8
JACKSBORO	TN	N		ZTL	9	0	0	9	0
JACKSON	TN	N		ZME	1025	0	432	581	12
JACKSON HAWKINS	MS	S	1	JAN	1570	0	29	1393	148
JACKSON MUN ARPT	MS	S	1	JAN	6188	2558	578	2054	998
JACKSON MUNICIPAL	MS	N		ZMP	21	0	0	21	0
JACKSON REYNOLDS MUNIC	MI	N		ZOB	3	0	0	3	0
JACKSON/J A RHODES	OH	N	1	HTS	34	0	0	34	0
JACKSON/J. HOLE AIRPORT	WY	N		ZLC	128	62	34	28	4
JACKSONVILLE INTL	FL	M	1	JAX	5270	2304	1126	1414	426
JACKSONVILLE MUNICIPAL	IL	N	1	SPI	125	0	14	111	0
JACKSONVILLE/A.H. ELLIS	NC	N	1	ILM	913	209	349	349	6
JACKSONVILLE/CHEROKEE CTRY	TX	N		ZFW	133	15	3	115	0
JACKSONVILLE/PASSAVANT HP	IL	N	1	C90	2	0	0	2	0
JAFFERY	NH	N		ZBW	50	0	0	49	1
JAMESTOWN	ND	N		ZMP	459	1	291	157	10
JAMESTOWN MUNICIPAL	TN	N		ZTL	0	0	0	0	0
JAMESTOWN/CHAUTAUQUA CNTY	NY	N	1	ERI	3200	0	1539	1603	58
JANESVILLE	WI	N	1	RFD	1054	0	154	877	23
JASPER CNTY & BELL FLD	TX	N		ZHU	4	0	0	3	1
JASPER/MRION CO-BRWN FLD	TN	N	1	CHA	45	0	0	45	0
JASPER/WALKER COUNTY	AL	M	1	BHM	90	0	0	89	1
JEFFERSON	GA	N		ZTL	1	0	0	1	0
JEFFERSON CITY	MO	N	1	COU	429	0	4	391	34
JEFFERSON MUNICIPAL	IA	N		ZMP	11	0	0	11	0
JEFFERSONVILLE/CLARK CNTY	IN	M	1	SDF	303	0	0	303	0
JEKYLL ISLAND	GA	N		ZJX	121	0	2	119	0
JENNINGS	LA	N	1	LCH	60	0	0	60	0
JEROME COUNTY	ID	N	1	TWF	2	0	0	2	0
JESUP	GA	N		ZJX	75	0	20	55	0
JOHN F KENNEDY INTL	NY	L	1	N90	0	0	0	0	0
JOHNSON CITY	TX	N		ZHU	11	0	0	11	0
JOHNSON COUNTY	KS	L	1	MCI	1070	0	5	1030	35
JOHNSTOWN	PA	N		ZOB	2429	0	1180	1236	13
JOLIET	IL	L	1	C90	116	0	0	116	0
JONESBORO	LA	N		ZFW	13	0	0	13	0
JONESBORO	AR	N		ZME	602	0	0	456	146
JONESTOWN BAR K	TX	N	1	AUS	33	0	0	33	0
JOPLIN	MO	N		ZKC	287	37	130	118	2
JUNCTION	TX	N		ZHU	3	0	0	2	1
JUNCTION CITY MUNICIPAL	KS	N		ZKC	0	0	0	0	0
JUNEAU	AK	S		ZAN	1066	898	7	128	33
JUPITER	FL	N	1	PBI	5	0	0	5	0
KAHULUI	HI	M	1	OGG	329	299	14	4	12
KAISER	MO	N		ZKC	1	0	1	0	0
KALAMAZOO	MI	S	1	AZO	3862	730	1401	1691	40

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
KALISPELL	MT	N		ZLC	127	22	62	41	2
KAMUELA	HI	N		ZHN	11	10	1	0	0
KANKAKEE	IL	N		ZAU	184	0	0	156	28
KANSAS CITY INTERNATIONAL	MO	L	1	MCI	10525	6765	3062	627	71
KANSAS CITY MUNICIPAL	MO	L	1	MCI	2050	2	231	1793	24
KEARNEY	NE	N		ZMP	625	0	90	283	252
KEENE	NH	N		ZBW	596	0	192	393	11
KELSO	WA	N		ZSE	75	0	7	68	0
KENAI MUNICIPAL	AK	N		ZAN	1458	71	1095	286	6
KENANSVILLE	NC	N	1	GSB	57	0	0	57	0
KENDALLVILLE	IN	N	1	FWA	67	0	0	67	0
KENEDY KAMES CO	TX	N		ZHU	25	0	0	25	10
KENOSHA	WI	N	1	MKE	296	1	0	295	0
KENT	OH	N	1	CAK	511	0	0	511	0
KENTON HARDIN CO	OH	N		ZID	93	0	0	91	2
KERRVILLE	TX	N		ZHU	190	12	3	175	0
KETCHIKAN	AK	N		ZAN	633	486	6	122	19
KEWANEE MUNI	IL	N	1	MLI	24	0	0	24	0
KEY WEST	FL	N	1	NOX	293	47	119	118	9
KILLEEN	TX	N	1	GRK	969	593	0	323	53
KIMBALL MUNICIPAL	NE	N		ZDV	8	0	1	7	0
KING SALMON	AK	N		ZAN	19	9	7	1	2
KINGMAN	AZ	N		ZLA	35	1	14	20	0
KINGSVILLE	TX	N		ZHL	1909	5	0	549	1355
KINSTON	NC	N	1	GSB	2129	257	93	1483	296
KIRKSVILLE	MO	N		ZKC	20	0	7	13	0
KISSIMEE	FL	L	1	CO	43	0	0	43	0
KLAMATH FALLS	OR	N		ZSE	1668	41	782	563	282
KNIGHTDALE/RALEIGH EAST	NC	M	1	RDU	155	0	0	155	0
KNOXVILLE	IA	N	1	DSM	6	0	0	6	0
KNOXVILLE DNTN MUNICIPAL	TN	S	1	TYS	307	0	0	307	0
KNOXVILLE MCGHEE TYSON	TN	S	1	TYS	7976	2063	2210	3069	634
KODIAK	AK	N		ZAN	425	132	92	84	117
KONA KE AHOLE	HI	S		ZHN	9	7	2	0	0
KOSCIUSKO ATTALA	MS	N		ZME	0	0	0	0	0
KOTZEBUE	AK	N		ZAN	223	89	73	43	12
KOUNTZE/SILSBEE	TX	N	1	BPT	17	0	0	17	0
KUPARUK	AK	N		ZAN	28	1	10	17	0
KWAJALEIN AAF	WK	N	1	KWA	154	19	7	0	128
LA GRANDE	OR	N		ZSE	4	0	0	4	0
LA GRANGE	GA	N	1	CSG	322	0	0	316	6
LA GUARDIA	NY	L	1	N90	0	0	0	0	0
LA JUNTA	CO	N		ZDV	34	0	9	23	2
LA PORTE	TX	L	1	IAH	340	3	1	336	0
LA VERNE BRACKETT	CA	N	1	O40	4069	0	109	3923	37
LACON	IL	N		ZAU	5	0	0	5	0
LACONIA	NH	N		MHT	142	0	55	87	0
LACONIA	NH	N	1	MHT	574	0	190	384	0
LACROSSE	WI	N		ZMP	2464	315	734	1187	228
LADYSMITH/RUSK COUNTY	WI	N		ZMP	17	0	0	17	0
LAFAYETT PURDUE UNIVERSITY	IN	N	1	LAF	1207	32	493	674	8
LAFAYETTE	LA	N	1	LFT	2839	215	1130	1378	116
LAFAYETTE MUNICIPAL	TN	N		ZME	29	0	0	28	1
LAFAYETTE/ARETZ	IN	N	1	LAF	78	0	0	78	0
LAINFIELD/CLOW INT'L	IL	L	1	C90	128	0	0	128	0
LAKE CHARLES	LA	N	1	LCH	2071	0	914	1029	128
LAKE CITY	FL	N		ZJX	71	0	8	59	4
LAKE ELMO	MN	L	1	M98	74	0	1	73	0
LAKE GENEVA PLAYBOY	WI	N	1	MKE	61	0	0	61	0
LAKE HAVASU	AZ	N		7LA	6	0	6	0	0
LAKE LAWN/DELAVAN	WI	N	1	RFD	121	0	0	121	0
LAKE PROVIDENCE	TN	N		ZME	9	0	0	9	0
LAKE VILLAGE	AR	N		ZME	0	0	0	0	0
LAKE WINNEGAGO MUNICIPAL	MO	L	1	MCI	3	0	0	3	0
LAKEHURST	NJ	N	1	WRI	671	0	0	0	671
LAKELAND	FL	L	1	TPA	778	0	20	718	40
LAKEVILLE	MN	L	1	M98	270	0	0	270	0
LAKEWOOD	NJ	N	1	WRI	353	0	0	353	0
LAMAR	CO	N		ZDV	143	0	62	77	4
LAMBERTVILLE/TOLEDO SUB	MI	N	1	TOL	290	0	2	288	0
LAMONT-DECKERVILLE	MI	N		ZOB	1	0	0	1	0
LAMPASS	TX	N	1	GRK	24	0	0	18	6
LANAI	HI	N		ZHN	16	7	6	3	0
LANCASTER	TX	L	1	D10	1	0	0	1	0
LANCASTER	PA	S	1	CXY	3223	0	1178	1923	122
LANCASTER COUNTY	SC	N	1	CLT	27	0	0	27	0
LANCASTER FOX AIRPORT	CA	N	1	EDW	37	1	3	28	5
LANCASTER/FAIRFIELD CNTY	OH	N	1	CMH	180	0	10	169	1
LAND O LAKES	WI	N		ZMP	51	0	0	51	0
LANETT	AL	N	1	CSG	5	0	0	5	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
LANGHORNE	PA	N	1	PHL	9	0	0	9	0
LANSING	MI	S	1	LAN	3565	577	1268	1643	77
LAPEER	MI	N	1	FNT	67	0	7	60	0
LAPORTE	IN	N	1	SBN	82	0	0	82	0
LARAMIE	WY	N		ZDV	76	2	46	25	3
LAREDO	TX	N		ZHU	1486	44	373	847	222
LARNED	KS	N		ZKC	0	0	0	0	0
LAS CRUCES	NM	N		ZAB	14	3	1	10	0
LAS VEGAS	NM	N		ZAB	8	0	0	8	0
LAS VEGAS MCCARRAN INTL	NV	L	1	LAS	830	630	114	125	11
LATROBE	PA	N		ZOB	3113	0	835	2214	64
LAUREL	MS	N		ZHU	46	0	0	46	0
LAUREL HATTIESBURG	MS	N		ZHU	226	13	59	141	13
LAUREL MUNICIPAL	MT	N		ZLC	0	0	0	0	0
LAURENS COUNTY	SC	S	1	GSP	10	0	0	10	0
LAWRENCE	MA	L	1	A90	547	0	99	447	1
LAWRENCEBURG	TN	N		ZME	0	0	0	0	0
LAWRENCEVILLE-VINCENNES	IL	N	1	HUF	174	0	0	174	0
LAWRENCEVILLE/GWINNETT CO.	GA	L	1	ATL	175	0	0	171	4
LAWTON MUNICIPAL	OK	N	1	FSI	1208	0	508	221	479
LE MARS	IA	S	1	SUX	20	0	0	20	0
LE ROY	NY	M	1	ROC	8	2	0	6	0
LEAGUE CITY	TX	N	1	IAH	204	3	3	198	0
LEBANON	NH	N		ZBW	1175	0	656	513	6
LEBANON MUNICIPAL	TN	N	1	BNA	100	0	0	100	0
LEBANON-SPRINGFIELD	KS	N		ZID	27	0	0	27	0
LEBANON-WARREN COUNTY	OH	N	1	DAY	85	0	0	85	0
LEBANON/F.W. JONES	MO	N		ZKC	32	0	0	32	0
LEES SUMMIT	MO	N	1	MCI	102	0	0	102	0
LEESBURG	VA	L	1	IAD	11	0	0	11	0
LEESBURG MUNICIPAL	FL	L	1	MCO	27	0	0	27	0
LEIGHTON	PA	S	1	ABE	51	0	0	51	0
LEONARDTOWN	MD	N	1	NHK	468	0	0	468	0
LEWISBURG ELLINGTON	TN	N		ZME	35	0	0	35	0
LEWISBURG GREENBRIER	WV	N		ZDC	1621	199	413	1002	7
LEWISTON	ID	N		ZSE	1679	16	1335	310	18
LEWISTOWN	MT	N		ZLC	53	0	25	28	0
LEXINGTON	KY	S	1	LEX	4736	1338	1253	2081	64
LEXINGTON MUNI	NC	M	1	GSO	80	0	0	80	0
LEXINGTON MUNICIPAL	NE	N		ZDV	5	0	0	5	0
LEXINGTON/C.A. MOORE	MS	N		ZME	0	0	0	0	0
LEXINGTON/F. WILKINS	TN	N		ZME	34	0	2	32	0
LIBBY AAF	AZ	N		ZAB	2	0	2	0	0
LIBERAL	KS	N		ZKC	52	0	12	40	0
LIBERTY AIR	TX	L	1	IAH	13	2	0	11	0
LIBERTY/CAUSEY	GA	N	1	GSO	152	0	0	152	0
LIBERTY/ROOSTERVILLE	MO	N	1	MCI	1	0	0	1	0
LIHUE	HI	M		ZHN	1788	1487	49	52	200
LIMA ALLEN COUNTY	OH	N		ZID	610	0	12	589	9
LINCHFIELD	IL	N		ZKC	0	0	0	0	0
LINCOLN LOGAN COUNTY	IL	S	1	SPI	10	0	0	10	0
LINCOLN MUNICIPAL	NE	S	1	LNK	1711	388	414	642	267
LINCOLN PARK	NJ	L	1	N90	30	0	0	30	0
LINDEN	NJ	N	1	N90	70	0	0	65	5
LINDEN/PRICES AIRPORT	MI	N	1	FNT	21	0	3	18	0
LITCHFIELD	MN	N		ZMP	48	0	0	47	1
LITTLE FALLS/MORRISON CTY	MN	N		ZMP	27	0	0	25	2
LITTLE ROCK ADAMS FIELD	AR	S	1	LIT	7248	2435	752	3721	340
LIVINGSTON	MT	N		ZLC	5	0	0	5	0
LIVINGSTON MUNICIPAL	TN	N		ZTL	0	0	0	0	0
LLANO	TX	N		ZHU	24	0	0	24	0
LOCKHART MUNICIPAL	TX	S	1	AUS	253	0	0	253	0
LOCKPORT LEWIS	IL	L	1	C90	91	0	0	91	0
LOGAN	UT	N		ZLC	10	0	2	8	0
LOMPOC	CA	N		ZLA	762	0	0	762	0
LONDON	OH	M	1	DAY	20	0	0	20	0
LONDON	KY	N		ZTL	0	0	0	0	0
LONE ROCK	WI	N		ZAU	42	0	0	41	1
LONELY	AK	N		ZAN	1	0	1	0	0
LONG BEACH	CA	L	1	NZJ	12010	1963	692	9104	251
LONGVIEW	TX	N	1	GGG	2612	2	940	1429	241
LORAIN	OH	N	1	CLE	356	0	12	344	0
LOS ANGELES INTERNATIONAL	CA	L	1	L56	70735	49978	17547	2866	344
LOUISVILLE BOWMAN	KY	M	1	SDF	1429	0	83	1299	47
LOUISVILLE STANDIFORD	KY	M	1	SDF	8633	4801	1413	2244	175
LOUISVILLE WINSTON COUNTY	MS	N		ZME	0	0	0	0	0
LOWELL	IN	N		ZAU	2	0	0	1	1
LUBBOCK	TX	S	1	LBB	2404	794	274	815	521
LUFKIN	TX	N		ZHU	292	4	30	257	1
LULING/THE CARTER MEM	TX		1	AUS	2	0	0	2	0



TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
LUMBERTON	NC	N	1	FAY	195	0	26	158	11
LURAY	VA	N		ZDC	1	0	1	0	0
LUVERNE MUNICIPAL	MN	S	1	FSD	1	0	0	1	0
LYNCHBURG	VA	N		ZDC	1539	129	722	649	39
LYNDONVILLE	VT	N		ZBW	76	0	0	76	0
LYONS RICE COUNTY	KS	N	1	HUT	5	0	0	5	0
MABEE RANCH	TX	N	1	MAF	2	0	0	2	0
MACKINAW ISLAND	MI	N		ZMP	199	0	0	197	2
MACOMB	IL	N		ZAU	58	0	0	53	5
MACON LEWIS B WILSON	GA	N	1	MCN	2267	18	591	1586	72
MACON SMART	GA	N	1	MCN	426	0	0	426	0
MADERA	CA	N	1	FAT	47	0	0	47	0
MADILL MUNICIPAL	OK	N		ZFW	9	0	0	9	0
MADISON	WI	S	1	MSN	5131	1150	1052	2499	430
MADISON BRUCE	MS	N	1	JAN	285	0	0	278	7
MADISON MOREY	WI	S	1	MSN	172	0	0	172	0
MADISON MUNICIPAL	GA	N		ZTL	15	0	0	15	0
MADISON MUNICIPAL	IN	N	1	SDF	96	0	0	96	0
MADISON-LAC QUI PARLE CTY	MN	N		ZMP	13	0	0	11	2
MADISONVILLE	TN	S	1	TYS	10	0	0	10	0
MADISONVILLE MUNICIPAL	KY	L	1	EVV	141	0	27	114	0
MADISONVILLE MUNICIPAL	TX	N		ZHU	5	0	0	5	0
MAGNOLIA	AR	N		ZFW	65	0	2	63	0
MALDEN	MO	N		ZME	17	0	0	17	0
MALONE-DUFORT	NY	N		ZBW	16	0	1	15	0
MALVERN MUNICIPAL	AR	S	1	LIT	3	0	0	3	0
MANAHAWKIN	NJ	N	1	ACY	10	0	1	9	0
MANASSAS MUNICIPAL	VA	L	1	IAD	19	0	0	19	0
MANCHESTER	NH	N		MHT	924	150	411	360	3
MANCHESTER	NH	N	1	MHT	3159	619	1280	1254	6
MANHATTAN	KS	N		ZKC	103	0	63	40	0
MANISTEE	MI	N		ZMP	359	0	216	142	1
MANISTIQUE	MI	N		ZMP	50	0	1	46	3
MANITO WADDELL AIRPORT	IL	N	1	PIA	1	0	0	1	0
MANITOWOC	WI	N	1	GRB	322	0	134	188	0
MANKATO	MN	N		ZMP	794	0	337	450	7
MANNING/CLARENDON COUNTY	SC	N	1	SSC	204	0	0	204	0
MANSFIELD LAHM MUNICIPAL	OH	N	1	MFD	1635	1	203	1006	425
MANSFIELD MUNICIPAL	MA	L	1	A90	86	0	0	86	0
MANTEO	NC	N		ZDC	4	0	0	3	1
MANVILLE	NJ	L	1	N90	84	0	0	84	0
MAPLE LAKE MUNICIPAL	MN	N		ZMP	19	0	0	19	0
MAPLETON	IA	S	1	SUX	0	0	0	0	0
MAQUOKETA MUNICIPAL	IA	N		ZAU	40	0	0	40	0
MARBLE FALLS	TX	N		ZHU	56	0	0	56	0
MARCO ISLAND	FL	S	1	RSW	152	0	0	152	0
MARFA MUNICIPAL	TX	N		ZAB	12	0	0	12	0
MARIANNA MUNICIPAL	FL	S	1	OZR	54	0	0	18	36
MARIETTA	GA	L	1	ATL	981	0	1	38	942
MARIETTA/DOBBINS AFB	GA	N		ZTL	2	0	0	0	2
MARION COUNTY	SC	N	1	FLO	58	0	0	58	0
MARION MUNICIPAL	OH	N	1	MFD	268	0	2	262	4
MARION WILLIAMSON COUNTY	IL	N		ZKC	83	1	30	49	3
MARION/WYTHEVILLE	VA	N		ZTL	24	0	1	23	0
MARKS RIVERSIDE	MS	N		ZME	0	0	0	0	0
MARLBORO COUNTY	SC	N	1	FLO	63	0	0	63	0
MARLIN	TX	N	1	ACT	3	0	0	3	0
MARSHALL COUNTY	MS	N	1	MEM	12	0	0	12	0
MARSHALL MEMORIAL MUNI	MO	N		ZKC	1	0	0	1	0
MARSHALL MUNI RYAN FIELD	MN	N		ZMP	651	23	229	395	4
MARSHALL/BROOKS FIELD	MI	N	1	AZO	36	0	0	36	0
MARSHALL/HARRISON COUNTY	TX	N	1	GCG	230	0	0	230	0
MARSHFIELD	MA	L	1	A90	136	0	0	136	0
MARSHFIELD	WI	N		ZMP	229	0	1	222	6
MARTHA'S VINEYARDS	MA	N	1	FMH	89	0	42	47	0
MARTHA'S VINEYARDS	MA	N	1	K90	3211	0	1443	1750	18
MARTIN MARIETTA	MD	M	1	BWI	1524	0	7	1198	319
MARTINSBURG	WV	N	1	IAD	50	0	6	35	9
MARTINSVILLE	NC	M	1	GSO	153	0	0	153	0
MARYSVILLE MUNICIPAL	KS	N		ZKC	0	0	0	0	0
MARYSVILLE UNION COUNTY	OH	M	1	CMH	123	0	11	112	0
MARYSVILLE YUBA COUNTY	CA	N	1	MCC	278	0	20	251	7
MARYVILLE MEMORIAL	MO	N		ZKC	0	0	0	0	0
MARYVILLE MEMORIAL	MO	N		ZMP	19	0	0	19	0
MASON	TX	N		ZHU	5	0	0	5	0
MASON CITY	IA	N		ZMP	2018	0	1288	585	145
MASON JEWETT	MI	S	1	LAN	20	0	0	20	0
MASSENA	NY	N		ZBW	436	0	190	235	11
MATTOON	IL	N		ZKC	0	0	0	0	0
MAXTON	NC	S	1	FAY	163	0	68	88	7

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
MAYAGUEZ	PR	N		ZSU	0	0	0	0	0
MAYFIELD GRAVES	KY	N		ZME	30	0	0	28	2
MC ALLEN	TX	N	1	MFE	1325	269	307	725	24
MC GRATH	AK	N		ZAN	73	21	32	19	1
MC PHERSON	KS	N	1	HUT	61	0	0	61	0
MCALESTER	OK	N		ZFW	71	0	40	29	2
MCCOLLUM/MARIETTA	GA	L	1	ATL	360	0	1	350	9
MCCOMB	MS	N		ZHU	47	3	0	43	1
MCCOOK	NE	N		ZDV	78	1	32	44	1
MCGEEHEE	AR	N		ZME	0	0	0	0	0
MCGREGOR	TX	N	1	ACT	70	0	2	68	0
MCHENRY/NO. PUMP CO FARM	IL	N	1	C90	5	0	0	5	0
MCKINNEY MUNICIPAL	TX	L	1	D10	6	0	0	6	0
MCMINNVILLE MUNICIPAL	OR	M	1	P80	201	0	7	177	17
MCMINNVILLE/WARREN CO MEM	TN	N		ZME	2	0	0	2	0
MCRAE	GA	N		ZJX	0	0	0	0	0
MEADE	KS	N		ZKC	0	0	0	0	0
MEADVILLE	PA	N	1	YNG	201	0	0	201	0
MEDFORD JACKSON COUNTY	OR	N	1	MFR	4813	757	3340	695	21
MEDFORD MUNICIPAL	OK	N		ZKC	0	0	0	0	0
MEDINA/FREEDOM FIELD	OH	L	1	CLE	44	0	0	44	0
MELBOURNE	FL	S	1	COF	3311	366	222	2717	6
MELFA	VA	N	1	ORF	4	0	0	4	0
MEMPHIS INTERNATIONAL	TN	M	1	MEM	17387	10986	3450	2612	339
MENOMINEE	MI	N	1	GRB	336	0	240	94	2
MERIDANVILLE	AL	N	1	HSV	120	0	0	120	0
MERIDEN	CT	M	1	Y90	133	0	0	133	0
MERIDIAN KEY	MS	N	1	NMM	1757	0	571	499	687
MERRILL MUNICIPAL	WI	N		ZMP	78	0	0	78	0
MEXICO MEMORIAL	MO	N		ZKC	1	0	0	1	0
MEYERS	OH	N	1	DAY	25	0	0	25	0
MIAMI INTERNATIONAL	FL	L	1	MIA	12748	8510	1879	2208	151
MIAMI MUNICIPAL	OK	N		ZKC	5	0	0	5	0
MIDDLETON FIELD	AL	N		ZTL	0	0	0	0	0
MIDDLETON ISLAND	AK	N		ZAN	1	0	0	1	0
MIDDLETOWN RANDALL	NY	N		ZNY	0	0	0	0	0
MIDDLETOWN SUMMIT	DE	N	1	PHL	86	0	0	86	0
MIDDLETOWN/HOOK FLD MUNI	OH	N	1	DAY	292	0	2	290	0
MIDLAND	TX	S	1	MAF	1297	439	162	508	188
MIDLAND AIRPARK	TX	N	1	MAF	62	0	0	62	0
MIDLAND/J. BARSTOW	MI	N	1	MBS	108	0	1	107	0
MILES CITY	MT	N		ZLC	19	0	13	6	0
MILFORD MUNICIPAL	UT	N		ZLC	1	0	0	1	0
MILLBROOK SKY ACRES	NY	N		ZNY	0	0	0	0	0
MILLEDGEVILLE	GA	N	1	MCN	142	0	0	142	0
MILLER MUNICIPAL	SD	N		ZMP	4	0	1	2	1
MILLINGTON	TN	N	1	MEM	3	0	0	3	0
MILLINOCKET	ME	N		ZBW	12	0	0	12	0
MILLVILLE	NJ	N	1	ACY	322	0	4	308	10
MILWAUKEE MITCHELL	WI	M	1	MKE	10317	4646	2544	2713	414
MILWAUKEE TIMMERMAN	WI	M	1	MKE	746	3	0	733	10
MINERAL	WI	N		ZAU	35	0	0	35	0
MINERAL WELLS	TX	N		ZFW	57	0	0	54	3
MINNEAPOLIS CRYSTAL	MN	L	1	M98	443	0	25	414	4
MINNEAPOLIS FLYING CLOUD	MN	L	1	M98	1468	1	76	1381	10
MINNEAPOLIS JAMES FIELD	MN	L	1	M98	257	0	15	242	0
MINOCQUA WOODRUFF LAKE LAND	WI	N		ZMP	292	0	7	281	4
MINOT INTERNATIONAL	ND	N	1	MIB	674	173	246	218	37
MISSOULA	MT	N	1	MSO	5443	1021	3507	887	28
MITCHELL	SD	N		ZMP	292	0	74	210	8
MOAB CANYONLANDS	UT	N		ZDV	7	3	0	4	0
MOBERLY	MO	N		ZKC	3	0	0	3	0
MOBILE BATES FIELD	AL	S	1	MOB	3542	1270	345	1111	816
MODESTO CITY COUNTY	CA	N	1	SCK	642	0	267	348	27
MOLINE	IL	S	1	MLI	3833	765	1518	1430	120
MOLOKAI	HI	N		ZHN	8	0	8	0	0
MONCKS CORNER	SC	N	1	CHS	6	0	0	6	0
MONEE	IL	N		ZAU	4	0	0	4	0
MONMOUTH MUNICIPAL	IL	N	1	MLI	9	0	0	9	0
MONONGAHELA	PA	N	1	PIT	72	0	0	72	0
MONROE	NC	N	1	CLT	166	0	0	166	0
MONROE	LA	N	1	MLU	3378	544	792	1917	125
MONROE CUSTER	MI	L	1	D21	24	0	0	24	0
MONROE MUNI	MO	N		ZKC	3	0	0	3	0
MONROE MUNICIPAL	WI	N	1	RFD	43	0	1	42	0
MONROEVILLE	AL	N		ZTL	15	0	0	10	5
MONTAGUE TURNERS FALLS	MA	N		ZBW	11	0	0	11	0
MONTAUK	NY	N	1	G90	0	0	0	0	0
MONTAUK	NY	N	1	OQU	0	0	0	0	0
MONTE VISTA/SAN LUIS V.	CO	N		ZDV	1	0	1	0	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
MONTEREY.....	CA	S	1	MRY	7152	931	2053	3816	352
MONTEVIDEO.....	MN	N		ZMP	24	0	0	22	2
MONTGOMERY.....	NY	N		ZNY	0	0	0	0	0
MONTGOMERY COUNTY.....	OH	N	1	DAY	527	0	1	526	0
MONTGOMERY DANNELLY FIELD.....	AL	S	1	MGM	3852	402	727	1704	1019
MONTICELLO.....	NY	N		ZNY	0	0	0	0	0
MONTICELLO MUNICIPAL.....	AR	N		ZME	11	0	0	11	0
MONTICELLO/SULLVN CO INTL.....	NY	N		ZNY	0	0	0	0	0
MONTROSE.....	CO	N		ZDV	109	26	46	36	1
MOORELAND MUNICIPAL.....	OK	N		ZKC	0	0	0	0	0
MORGANTON LENOIR.....	NC	N		ZTL	67	0	2	63	2
MORGANTOWN.....	WV	N	1	CKB	1511	0	691	765	55
MORRILTON.....	AR	N		ZME	16	0	0	14	2
MORRIS.....	IL	L	1	C90	12	0	0	12	0
MORRIS-STEVENS COUNTY.....	MN	N		ZMP	94	0	0	93	1
MORRISTOWN.....	NJ	L	1	N90	0	0	0	0	0
MORRISVILLE.....	VT	N		ZBW	114	0	0	114	0
MOSES LAKE GRANT.....	WA	N	1	MWH	2497	1080	442	540	435
MOSINEE.....	WI	N		ZMP	3286	387	1826	765	308
MOULTRIE.....	GA	N	1	VAD	48	0	7	41	0
MOUNT PLEASANT.....	MI	N	1	MBS	173	0	5	167	1
MOUNT STERLING.....	KY	S	1	LEX	61	0	3	58	0
MOUNT VERNON.....	OH	N	1	CMH	116	0	7	109	0
MOUNT WILSON.....	NC	N		ZDC	535	3	158	373	1
MOUNTAIN GROVE MEMORIAL.....	MO	N		ZKC	3	0	0	3	0
MOUNTAIN HOME MUNICIPAL.....	ID	N		ZLC	0	0	0	0	0
MOUNTAIN VIEW.....	MO	N		ZKC	4	0	0	4	0
MT AIRY-SURRY COUNTY.....	NC	M	1	GSO	58	0	0	58	0
MT GILEAD/MORROW COUNTY.....	OH	N	1	MFD	8	0	1	7	0
MT HAWLEY.....	IL	S	1	PIA	85	0	8	77	0
MT HOLLY/BURLINGTON CNTY.....	NJ	N	1	WRI	229	0	0	229	0
MT HOME.....	AR	N		ZME	76	0	0	76	0
MT OLIVE MUNICIPAL.....	NC	N	1	GSB	6	0	0	6	0
MT PLEASANT MUNI.....	IA	N		ZAU	56	0	2	54	0
MT POCONO.....	PA	N	1	AVP	667	0	130	510	27
MT VERNON.....	IL	N		ZKC	17	0	2	15	0
MURFREESBORO MUNICIPAL.....	TN	N	1	BNA	557	0	0	557	0
MURRAY COUNTY.....	KY	N		ZME	55	0	0	53	2
MUSCATINE.....	IA	N	1	MLI	179	0	2	162	15
MUSKEGON.....	MI	N	1	MKG	1268	0	400	792	76
MUSKOGEE.....	OK	N		ZFW	64	0	7	32	25
MUSTANG BEACH.....	TX	S	1	CRP	12	0	0	6	6
MYRTLE BEACH.....	SC	N	1	MYR	892	8	46	811	27
NACOGDOCHES.....	TX	N		ZHU	73	0	1	72	0
NANTUCKET MEMORIAL.....	MA	N	1	FMH	436	0	296	132	8
NANTUCKET MEMORIAL.....	MA	N	1	K90	6147	2	3834	2274	37
NAPA COUNTY.....	CA	N		ZOA	1097	0	11	1074	12
NAPERVILLE/NAPER AERO CLB.....	IL	L	1	C90	23	0	0	23	0
NAPLES.....	FL	N	1	RSW	866	13	371	482	0
NAPPANEE MUNICIPAL.....	IN	N	1	SBN	29	0	0	29	0
NASHUA.....	NH	N		MHT	210	0	0	210	0
NASHUA.....	NH	N	1	MHT	574	1	5	568	0
NASHVILLE METROPOLITAN.....	TN	M	1	BNA	24309	12264	5825	5542	678
NASHVILLE/JOHN C TUNE.....	TN	M	1	BNA	289	0	0	289	0
NATCHEZ.....	MS	N		ZHU	70	0	0	70	0
NAVASOTA MUNICIPAL.....	TX	N		ZHU	9	0	0	9	0
NEEDLES.....	CA	N		ZLA	9	0	9	0	0
NENANA MUNICIPAL.....	AK	N		ZAN	3	0	2	1	0
NEODESHA.....	KS	N		ZKC	0	0	0	0	0
NEOSHO.....	MO	N		ZKC	21	0	0	21	0
NEPOLEON.....	OH	S	1	TOL	243	0	0	242	1
NEPTUNE.....	NJ	N	1	WRI	764	0	0	764	0
NEVADA.....	MO	N		ZKC	3	0	0	3	0
NEVADA COUNTY AIRPARK.....	CA	S	1	MCC	3	0	0	3	0
NEW BEDFORD.....	MA	N	1	OQU	103	0	27	76	0
NEW BEDFORD.....	MA	N	1	G90	1934	4	520	1405	5
NEW BERN.....	NC	N		ZDC	5	0	2	3	0
NEW BRAUNFELS MUNICIPAL.....	TX	N	1	SAT	138	0	0	133	5
NEW CASTLE.....	PA	N	1	YNG	80	0	0	80	0
NEW HAVEN.....	CT	N	1	N90	968	0	625	341	2
NEW HOLSTEIN MUNICIPAL.....	WI	N		ZAU	18	0	0	18	0
NEW HUDSON.....	MI	L	1	D21	14	0	0	14	0
NEW IBERIA.....	LA	N	1	LFT	328	0	51	176	101
NEW LEXINGTON/PERRY CNTY.....	OH	N		ZID	4	0	0	4	0
NEW ORLEANS LAKEFRONT.....	LA	L	1	MSY	2251	0	54	2000	197
NEW ORLEANS MOISANT.....	LA	L	1	MSY	8305	5807	1080	1337	81
NEW PHILADELPHIA.....	OH	N	1	CAK	172	0	0	172	0
NEW RICHMOND.....	WI	N		ZMP	24	0	0	24	0
NEW SMYRNA.....	FL	N	1	DAB	203	0	0	203	0
NEW ULM.....	MN	N		ZMP	93	0	0	93	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
NEWARK	NJ	L	1	N90	0	0	0	0	0
NEWARK-HEATH	OH	N	1	CMH	218	0	24	193	1
NEWBERRY LUCE COUNTY	MI	N		ZMP	34	0	1	32	1
NEWBURGH STEWART	NY	N		ZNY	0	0	0	0	0
NEWBURYPORT	MA	L	1	A90	8	0	0	8	0
NEWCASTLE	WY	N		ZDV	11	0	0	11	0
NEWFIELD	NJ	N	1	ACY	1	0	0	1	0
NEWMAN COWETA COUNTY	GA	L	1	ATL	25	0	0	25	0
NEWPORT MUNI	OR	N		ZSE	105	0	16	89	0
NEWPORT MUNICIPAL	AR	N		ZME	24	0	0	24	0
NEWPORT NEWS	VA	S	1	ORF	2576	602	450	824	700
NEWPORT STATE	VT	N		ZBW	79	1	2	73	3
NEWPORT STATE ARPT	RI	N	1	G90	151	0	0	146	5
NEWPORT STATE ARPT	RI	N	1	OQU	11	0	0	11	0
NEWTON	IA	M	1	DSM	105	0	0	105	0
NEWTON CITY COUNTY	KS	N	1	ICT	240	0	0	230	10
NIAGARA FALLS	NY	M	1	BUF	417	8	10	208	191
NILES	MI	N	1	SBN	87	0	0	87	0
NOGALES INTERNATIONAL	AZ	M	1	TUS	0	0	0	0	0
NOME	AK	N		ZAN	883	283	333	215	52
NORFOLK	NE	N		ZMP	308	0	109	199	0
NORFOLK INTERNATIONAL	VA	M	1	ORF	4945	2757	379	1557	252
NORMAN	OK	N	1	OKC	361	0	0	331	30
NORTH BEND	OR	N		ZSE	49	2	27	20	0
NORTH BENTON	OH	N	1	CAK	35	0	0	35	0
NORTH JACKSON EXECUTIVE	OH	S	1	YNG	53	0	0	53	0
NORTH LAS VEGAS	NV	N	1	LAS	2	0	1	1	0
NORTH LITTLE ROCK MUN	AR	S	1	LIT	74	0	0	74	0
NORTH PHILADELPHIA	PA	L	1	PHL	1844	0	196	1641	7
NORTH PLATTE	NE	N		ZDV	204	9	102	93	0
NORTHAMPTON LEFLUER	MA	M	1	Y90	112	0	0	112	0
NORTHWAY	AK	N		ZAN	5	0	0	4	1
NORWALK-HURON COUNTY	OH	N	1	MFD	39	0	8	31	0
NORWICH	NY	N		ZBW	154	0	6	148	0
NORWOOD	MA	L	1	A90	1124	0	106	1017	1
OAK HARBOR	WA	N		ZSE	59	17	39	3	0
OAKDALE	CA	N	1	SCK	5	0	0	5	0
OAKLAND INTERNATIONAL	CA	L	1	O90	18030	8582	5188	4115	145
OAKLEY MUNICIPAL	KS	N		ZDV	10	0	0	10	0
OCEAN CITY	MD	N	1	NHK	1311	0	265	1038	8
OCEAN CITY MUNICIPAL	NJ	N	1	ACY	57	0	1	56	0
OCEAN SPRINGS	MS	N	1	GPT	29	0	0	29	0
OCONTO MUNICIPAL	WI	S	1	GRB	9	0	0	9	0
OCRACOKE ISLAND	NC	N		ZDC	1	0	0	1	0
ODESSA ECTOR COUNTY	TX	S	1	MAF	34	0	0	34	0
OGALLALA	NE	N		ZDV	18	0	0	18	0
OGDEN MUNICIPAL	UT	M	1	S56	176	2	11	156	7
OGDENSBURG	NY	N		ZBW	314	0	202	110	2
OKLAHOMA CITY CIMARRON	OK	M	1	OKC	69	0	0	69	0
OKLAHOMA CITY WILEY POST	OK	M	1	OKC	1814	0	2	1763	49
OKLAHOMA CITY WILL ROGERS	OK	M	1	OKC	7862	4362	306	2630	564
OKMULGEE	OK	N	1	TUL	2	0	0	2	0
OLATHE	KS	N	1	MCI	2097	0	2	2092	3
OLD TOWN	ME	N	1	BGR	54	0	3	49	2
OLDBRIDGE	NJ	N	1	WRI	17	0	0	17	0
OLEAN	NY	N		ZOB	158	0	3	155	0
OLIKTOK POINT	AK	N		ZAN	2	0	2	0	0
OLIVE BRANCH	MS	N	1	MEM	136	0	0	136	0
OLIVIA MUNICIPAL	MN	N		ZMP	3	0	0	3	0
OLNEY NOBEL	IL	N		ZKC	0	0	0	0	0
OLYMPIA	WA	L	1	S46	1834	0	7	1729	98
OMAHA	NE	M	1	R90	3279	1395	839	996	49
OMAHA MILLARD	NE	M	1	R90	141	0	0	141	0
OMAK	WA	N		ZSE	2	0	0	2	0
ONEIL	NE	N		ZMP	111	0	22	72	17
ONEONTA	MA	N		ZBW	421	0	215	205	1
ONEONTA/ROBBINS FIELD	AL	M	1	BHM	1	0	0	1	0
ONTARIO	CA	S	1	O40	12069	7674	2249	2104	42
ONTARIO MUNICIPAL	OR	N		ZLC	3	0	0	2	1
ONTONAGON	MI	N		ZMP	39	0	0	39	0
OPA LOCKA	FL	L	1	MIA	491	3	71	350	67
ORANGE CITY	IA	N		ZMP	39	0	0	39	0
ORANGE COUNTY	TX	N	1	BPT	36	0	0	36	0
ORANGE MUNICIPAL	MA	N		ZBW	96	0	0	96	0
ORANGEBURG	SC	N	1	CAE	86	0	1	84	1
ORD/EVELYN SHARP FIELD	NE	N		ZMP	5	0	0	5	0
ORLANDO EXECUTIVE	FL	L	1	MCO	639	0	181	456	2
ORLANDO INTL AIRPORT	FL	L	1	MCO	2178	1539	348	281	10
ORMOND BEACH	FL	S	1	DAB	318	0	0	318	0
OROVILLE MUNICIPAL	CA	S	1	MCC	0	0	0	0	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Hept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
ORR.....	MN	N		ZMP	9	0	0	9	0
ORTONVILLE MUNI-MARTINSON.....	MN	N		ZMP	15	0	0	14	1
OSAGE BEACH.....	MO	N		ZKC	0	0	0	0	0
OSCEOLA.....	WI	N		ZMP	29	0	0	29	0
OSHKOSH.....	NE	N		ZDV	1	0	0	1	0
OSHKOSH WITTMAN FIELD.....	WI	N		ZAU	1931	168	979	721	63
OSKALOOSA MUNICIPAL.....	IA	N		ZAU	26	0	0	26	0
OTTUMWA.....	IA	N		ZAU	444	1	125	317	1
OWATONNA.....	MN	N		ZMP	136	0	2	133	1
OWENSBORO DAVIEES CNTY.....	KY	S	1	EVV	1377	0	454	841	82
OWOSSO CITY ARPT.....	MI	N	1	FNT	65	0	4	61	0
OXFORD MIAMI UNIVERSITY.....	OH	M	1	CVG	29	0	0	29	0
OXNARD/CAMARILLO.....	CA	N		ZLA	263	0	30	229	4
OZARK-FRANKLIN COUNTY.....	AR	N	1	FSM	4	0	0	4	0
OZARK/BLACKWELL FIELD.....	AL	N	1	OZR	18	0	0	10	8
PADUCAH BARKLEY FIELD.....	KY	N		ZME	1375	1	330	538	506
PAGE.....	AZ	N		ZLA	39	0	21	18	0
PAGO PAGO.....	AS	N	1	TUT	285	75	135	25	50
PAHOKEE.....	FL	S	1	PBI	6	0	0	6	0
PAINESVILLE.....	OH	N	1	CLE	6	0	0	6	0
PAINESVILLE CONCORD.....	OH	N	1	CLE	6	0	0	6	0
PALACIOS.....	TX	N		ZHU	17	0	0	8	9
PALESTINE.....	TX	N		ZFW	223	0	24	199	0
PALM SPRINGS MUNICIPAL.....	CA	S	1	PSP	14	7	0	7	0
PALMDALE.....	CA	N	1	EDW	137	1	0	14	122
PALMYRA AIRPARK.....	NY	M	1	ROC	0	0	0	0	0
PAMPA.....	TX	N		ZAR	3	0	0	3	0
PANAMA CITY BAY COUNTY.....	FL	N	1	PAM	1351	17	375	915	44
PARAGOULD.....	AR	N		ZME	42	0	0	42	0
PARIS EDGAR.....	IL	N	1	HUF	34	0	0	34	0
PARIS/HENRY COUNTY.....	TN	N		ZME	52	0	2	50	0
PARK RAPIDS.....	MN	N		ZMP	286	0	2	111	173
PARKER COUNTY.....	TX	N		ZFW	9	0	0	9	0
PARKER/AVI SUQUILLA.....	AZ	N		ZLA	7	0	0	7	0
PARKERSBURG WOOD COUNTY.....	WV	N		ZID	1541	1	610	845	85
PARSONS TRI CITY.....	KS	N		ZKC	24	0	8	15	1
PARSONS/SCOTT FIELD.....	TN	N		ZME	18	0	0	18	0
PASCAGOULA JACKSON COUNTY.....	MS	N	1	MOB	174	0	0	132	42
PASCO TRI CITIES.....	WA	N		ZSE	2095	158	1448	465	24
PATTERSON.....	LA	N	1	MSY	120	0	0	120	0
PAWTUCKET/N CENTRAL STATE.....	RI	N	1	G90	214	0	3	208	3
PAWTUCKET/N CENTRAL STATE.....	RI	N	1	OQU	16	0	0	16	0
PAXTON.....	IL	N	1	CMI	4	0	0	4	0
PEABODY-PIT 6-NEW SHOP.....	OK	N		ZKC	2	0	0	2	0
PEACHTREE CITY FALCON.....	GA	N	1	ATL	193	0	0	189	4
PEARSALL MCKINLEY.....	TX	N		ZHU	1	0	0	1	0
PEKIN.....	IL	S	1	PIA	33	0	0	33	0
PELL CITY.....	AL	N	1	BHM	77	0	0	65	12
PELLA.....	IA	N	1	DSM	8	0	0	8	0
PELLSTON.....	MI	N		ZMP	1477	1	611	734	131
PENDLETON.....	OR	N		ZSE	110	8	64	34	4
PENN YAN.....	NY	N	1	ELM	143	0	0	143	0
PENNINGTON GAP.....	VA	N		ZTL	5	0	0	5	0
PENNRIDGE/PERKASIE.....	PA	L	1	PHL	67	0	0	67	0
PENSACOLA.....	FL	S	1	PNS	2714	700	483	1053	478
PENSACOLA TRACON.....	FL	S	1	P31	319	104	86	82	47
PEORIA.....	IL	S	1	PIA	3702	375	1481	1428	418
PERRY FOLEY.....	FL	N		ZJX	80	0	0	80	0
PERRY MUNICIPAL.....	OK	N		ZKC	1	0	0	1	0
PERRY MUNICIPAL.....	IA	N	1	DSM	10	0	0	10	0
PERRY-FORT VALLEY.....	GA	N	1	MCN	190	0	0	190	0
PERRYTON MUNICIPAL.....	TX	N		ZKC	2	0	0	2	0
PERRYVILLE MUNICIPAL.....	MO	N		ZKC	8	0	0	7	1
PETERSBURG.....	AK	N		ZAN	68	56	0	12	0
PETERSBURG MUNICIPAL.....	VA	N	1	RIC	314	0	120	120	74
PETERSBURG/GRANT COUNTY.....	WV	N		ZDC	2	0	0	2	0
PETERSBURG/LADA.....	MI	L	1	D21	0	0	0	0	0
PETRO HELICOPTER CAMERON.....	LA	N	1	LCH	95	0	17	78	0
PHILADELPHIA INTL.....	PA	L	1	PHL	27956	14259	10423	3223	51
PHILIP.....	SD	N		ZDV	6	0	0	6	0
PHILIPSBURG.....	PA	N		ZNY	16	0	0	9	7
PHILIPSBURG MUNICIPAL.....	KS	N		ZDV	5	0	0	3	2
PHILLIPS MICHIGAN CITY.....	IN	N	1	SBN	80	0	0	80	0
PHILLIPS/PRICE COUNTY.....	WI	N		ZMP	123	0	0	123	0
PHOENIX SKY HARBOR INTL.....	AZ	L	1	P50	0	0	0	0	0
PICAYUNE.....	MS	N		ZHU	8	0	3	5	0
PICKENS.....	SC	S	1	GSP	39	0	0	39	0
PIERRE.....	SD	N		ZMP	1187	0	441	655	91
PINE BLUFF GRIDER FIELD.....	AR	N	1	LIT	496	2	0	469	25
PINE MOUNTAIN.....	GA	N	1	CSG	113	0	0	113	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
PINEVILLE	WV	N	1	CRW	1	0	1	0	0
PIQUA	OH	N	1	DAY	107	0	1	106	0
PITMAN	NJ	N	1	PHL	29	0	0	29	0
PITT-GREENVILLE	NC	N		ZDC	317	1	148	168	0
PITTSBURGH ALLEGHENY	PA	L	1	PIT	3680	0	626	3019	35
PITTSBURGH GREATER INTL	PA	L	1	PIT	28267	17990	7398	2269	610
PITTSFIELD	MA	N		ALB	50	0	7	43	0
PITTSFIELD	MA	M	1	ALB	184	0	37	147	0
PITTSFIELD MUNICIPAL	ME	N	1	BGR	104	0	0	104	0
PITTSFIELD PENSTONE MUNI	IL	N		ZKC	0	0	0	0	0
PITTSTOWN/ALEXANDRIA	NJ	N	1	ABE	117	0	0	117	0
PITTSTOWN/SKY MANOR	NJ	N	1	ABE	93	0	0	93	0
PLAINS PETERSON	GA	N	1	CSG	1	0	0	1	0
PLAINVIEW HALE COUNTY	TX	S	1	LBB	235	0	0	235	0
PLATTEVILLE/GRANT COUNTY	WI	N		ZAU	45	0	0	45	0
PLATTSBURGH AFB	NY	N	1	BTU	459	0	0	8	451
PLATTSBURGH MUNICIPAL	NY	N	1	BTU	370	19	222	85	44
PLATTSMOUTH MUNICIPAL	NE	M	1	R90	6	0	0	6	0
PLYMOUTH MUNI	IN	N	1	SBN	89	0	0	89	0
PLYMOUTH MUNI ARPT	NC	N		ZDC	8	0	0	8	0
PLYMOUTH MUNICIPAL	MA	N	1	K90	66	0	2	64	0
PLYMOUTH MUNICIPAL	MA	N	1	FMH	6	0	6	0	0
PLYMOUTH/METTETAL	MI	L	1	D21	31	0	0	31	0
POCAHONTAS MUNI	IA	N		ZMP	24	0	1	23	0
POCAHONTAS MUNICIPAL	AR	N		ZME	18	0	0	18	0
POCATELLO	ID	N		ZLC	1144	11	892	221	20
POINT HOPE	AK	N		ZAN	1	0	0	1	0
POINT LAY	AK	N		ZAN	1	0	1	0	0
POINT LOOKOUT	MO	N		ZME	65	0	1	64	0
POINT PLEASANT	WV	N	1	HTS	8	0	0	8	0
POMPANO BEACH AIRPARK	FL	L	1	MIA	157	0	0	157	0
PONCA CITY	OK	N		ZKC	77	1	39	37	0
PONCE MERCEDITA	PR	N		ZSU	0	0	0	0	0
PONTIAC	MI	L	1	D21	5186	5	198	4962	21
POPLAR BLUFF	MO	N		ZME	4	0	0	1	3
PORT HEIDEN	AK	N		ZAN	22	11	10	1	0
PORT ISABELLE	TX	N		ZHU	1	0	0	1	0
PORT LAVACA CALHOUN CO	TX	N		ZHU	30	1	0	22	7
PORT SULPHUR SPB	LA	N		ZHU	9	0	2	7	0
PORTAGE	WI	S	1	MSN	59	0	0	59	0
PORTERVILLE	CA	N	1	BFL	107	0	22	83	2
PORTLAND	ME	S	1	PWM	2672	814	978	861	19
PORTLAND INTERNATIONAL	OR	M	1	P80	25912	10969	10305	3757	881
PORTLAND MUNICIPAL	TN	N		ZME	45	0	0	44	1
PORTLAND STEED	IN	N	1	FWA	49	0	0	49	0
PORTSMOUTH SCIOTO COUNTY	OH	S	1	HTS	99	0	0	98	1
PORTSMOUTH/HAMPTON ROADS	VA	M	1	ORF	99	0	0	99	0
POSTDAM MUNI/DAMON FIELD	NY	N		ZBW	52	0	2	50	0
POTEAU	OK	N	1	FSM	12	0	0	12	0
POTTSTOWN	PA	L	1	PHL	136	0	0	136	0
POTTSTOWN MUN	PA	L	1	PHL	286	0	0	286	0
POTTSVILLE JOE ZERBY	PA	N	1	CXY	105	0	0	98	7
POUGHKEEPSIE DUTCHESS CO	NY	N		ZNY	0	0	0	0	0
POWELL LOVELL	WY	N		ZLC	0	0	0	0	0
PRAIRIE DU CHEIN MUN	WI	N		ZAU	14	0	0	14	0
PRATT	KS	N		ZKC	0	0	0	0	0
PRATTVILLE/AUTAUGA COUNTY	AL	S	1	MGM	19	0	0	19	0
PRESOTT	AZ	N		ZAB	63	0	7	56	0
PRESQUE ISLE	ME	N		ZBW	1502	0	1123	317	62
PRESTON	NJ	N	1	WRI	95	0	0	95	0
PRICE	UT	N		ZLC	1	0	1	0	0
PRINCETON	NJ	L	1	N90	135	0	17	118	0
PROVIDENCE	RI	S	1	G90	5823	2046	2100	1617	60
PROVIDENCE	RI	S	1	OQU	397	163	121	108	5
PROVINCETOWN	MA	N	1	FMH	3	0	3	0	0
PROVINCETOWN	MA	N	1	K90	150	0	59	91	0
PRUDHOE BAY	AK	N		ZAN	203	39	79	81	4
PRYOR	OK	N	1	TUL	1	0	0	1	0
PT ANGELES/W R FAIRCHILD	WA	N		ZSE	937	180	622	128	7
PUEBLO	CO	N	1	PUB	917	76	94	436	311
PULASKI ABERNATHY	TN	N		ZME	38	0	4	29	5
PULLMAN	WA	N		ZSE	90	35	40	15	0
PUNTA GORDA	FL	S	1	RSW	343	0	89	254	0
PUTNAM COUNTY	OH	S	1	TOL	41	0	0	41	0
QUAKERTOWN UPPER BUCKS CO	PA	L	1	PHL	10	0	0	10	0
QUEEN CITY ALLENTOWN	PA	S	1	ABE	267	0	0	267	0
QUINCY	IL	N		ZKC	55	0	25	29	1
QUINCY MUNICIPAL	FL	S	1	TLH	31	0	0	31	0
QUONSET (SEE G90)	RI	N	1	G90	362	0	24	152	186
QUONSET TRACON	RI	N	1	G90	36	1	1	13	21

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
RACINE	WI	N	1	MKE	452	8	0	444	0
RAEFORD	NC	S	1	FAY	13	0	0	10	3
RALEIGH DURHAM	NC	M	1	RDU	22607	11610	4833	5634	530
RAMAPO VALLEY	NY	L	1	N90	0	0	0	0	0
RAMEY AFB	PR	N		ZSU	0	0	0	0	0
RAPID CITY	SD	S	1	RAP	634	92	266	256	20
RATON CREWS AIRPORT	NM	N		ZAB	4	0	0	4	0
RAVENNA COUNTY	OH	N	1	CAK	285	0	0	285	0
RAYMOND/J BELL WILLIAMS	MS	S	1	JAN	2	0	0	2	0
RAYVILLE	LA	N	1	MLU	12	0	0	12	0
READING	PA	N	1	RDG	102500	99997	878	1519	106
READINGTON	NJ	N	1	N90	50	0	0	50	0
RED OAK	IA	N	1	R90	11	0	0	11	0
RED WING MUNICIPAL	MN	N		ZMP	36	0	0	35	1
REDDING	CA	N		ZOA	1744	4	1009	694	37
REDHOOK SKY PARK	NY	N		ZNY	0	0	0	0	0
REDMOND	OR	N		ZSE	131	27	42	54	8
REDSTONE	AL	S	1	HSV	320	0	4	173	143
REDWOOD FALLS	MN	N		ZMP	72	0	5	62	5
REEDSBURG	WI	N		ZAU	42	0	0	42	0
REEDSVILLE MIFFIN COUNTY	PA	N		ZNY	89	0	39	4	1
REFUGIO	TX	N		ZHU	1	0	0	1	0
REIDSVILLE	GA	N		ZJX	19	0	0	19	0
REIDSVILLE/SHILOH ARPT	NC	N	1	GSO	123	0	0	123	0
RENO INTERNATIONAL	NV	M	1	RNO	2402	1083	397	511	411
RENSELAEER/JASPER COUNTY	IN	N		ZAU	6	0	0	6	0
RENTON	WA	L	1	S46	420	1	9	410	0
REXBURG	ID	N		ZLC	1	0	0	1	0
RHINELANDER	WI	N		ZMP	1416	27	889	393	107
RICE LAKE	WI	N		ZMP	141	0	25	115	1
RICHLAND	WI	N		ZAU	3	0	0	3	0
RICHMOND BYRD INTL	VA	S	1	RIC	10383	3078	2413	4020	872
RICHMOND CHESTERFIELD CO	VA	S	1	RIC	763	0	8	726	29
RICHMOND MUNICIPAL	IN	N	1	DAY	398	0	0	398	0
RICHMOND/MADISON	KY	S	1	LEX	66	0	0	66	0
RIFLE/GARFIELD COUNTY	CO	N		ZDV	60	3	18	39	0
RIO VISTA/MUNICIPAL	CA	S	1	MCC	1	0	1	0	0
RIPLEY	MS	N		ZME	6	0	0	6	0
RIVERSIDE MUNICIPAL	CA	S	1	O40	1206	0	86	1092	28
RIVERTON	WY	N		ZLC	24	0	18	6	0
ROANOKE	VA	S	1	ROA	4215	950	1788	1448	29
ROANOKE RAPIDS	NC	N		ZDC	20	0	0	20	0
ROBBINSVILLE	NJ	N	1	WRI	839	0	0	839	0
ROBINS AFB	GA	N	1	MCN	1906	257	0	37	1612
ROBINSON MUNICIPAL	IL	N	1	HUF	95	0	0	95	0
ROBSTOWN-NUECES COUNTY	TX	S	1	CRP	3	0	0	3	0
ROCHELLE MUNICIPAL	IL	N	1	RFD	38	0	0	38	0
ROCHESTER	MN	S	1	RST	1777	366	196	1028	187
ROCHESTER MONROE COUNTY	NY	M	1	ROC	5110	2531	919	1485	175
ROCHESTER/FULTON COUNTY	IN	N		ZAU	46	0	0	46	0
ROCHESTER/SKYHAVEN	NH	N		ZBW	368	0	34	326	8
ROCK COUNTY	NE	N		ZDV	4	0	0	4	0
ROCK RAPIDS	IA	N	1	FSD	5	0	0	5	0
ROCK SPRINGS	WY	N		ZLC	82	0	45	37	0
ROCKFORD	IL	N	1	RFD	3442	38	561	2735	108
ROCKHILL	NC	N	1	CLT	87	0	0	87	0
ROCKINGHAM	NC	N	1	FAY	51	0	0	51	0
ROCKPORT ARANSAS COUNTY	TX	N	1	CRP	184	0	0	89	95
ROCKSPRINGS	TX	N		ZHU	2	0	0	2	0
ROCKWOOD	TN	S		ZTL	6	0	0	6	0
RODGERSVILLE	PA	N		ZTL	9	1	2	6	0
ROGERS	AR	N	1	FYV	930	0	8	922	0
ROLLA	MO	N		ZKC	0	0	0	0	0
ROLLA DOWNTOWN	MO	N		ZKC	0	0	0	0	0
ROME	GA	N		ZTL	376	0	3	331	42
ROMULUS SENECA AAF	NY	M	1	ROC	10	0	1	0	9
ROOSEVELT MUNICIPAL	UT	N		ZLC	2	0	0	2	0
ROSEAU	MN	N		ZMP	49	0	0	49	0
ROSEBURG	OR	N		ZSE	63	1	26	35	1
ROSWELL	NM	N	1	ROW	445	1	130	172	142
ROTA ISLAND INTERNATIONAL	GU	N		ZUA	4	0	4	0	0
RUGBY	ND	N		ZMP	24	0	1	22	1
RUSHFORD MUNICIPAL	MN	N		ZMP	6	0	1	5	0
RUSSELL	KS	N		ZKC	8	0	0	8	0
RUSSELLVILLE	TN	N		ZME	81	0	0	80	1
RUSTON MUNICIPAL	LA	N	1	MLU	364	0	0	364	0
RUTHERFORDTON	NC	S	1	GSP	66	0	0	65	1
RUTLAND	VT	N		ZBW	571	0	248	320	3
RYAN FIELD	AZ	M	1	TUS	0	0	0	0	0
SAC CITY	IA	N		ZMP	5	0	0	5	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
SACRAMENTO EXECUTIVE	CA	S	1	MCC	2153	0	3	2150	0
SACRAMENTO METRO	CA	S	1	MCC	5530	2375	1659	1244	252
SAGINAW	MI	N	1	MBS	131	0	2	129	0
SAGINAW TRI CITY	MI	S	1	MBS	2725	660	587	1425	53
SAIPAN INTERNATIONAL	MR	N		ZUA	4	2	2	0	0
SALEM	IL	N		ZKC	0	0	0	0	0
SALEM AIRPARK INC.	OH	S	1	CAK	132	0	0	132	0
SALEM MCNARY FIELD	OR	N		ZSE	1823	47	231	1238	307
SALINA	KS	N		ZKC	127	0	31	85	11
SALINAS MUNICIPAL	CA	S	1	MRY	2354	0	285	2018	51
SALISBURY	MD	N	1	NHK	8476	0	5111	2957	408
SALISBURY/ROWAN COUNTY	NC	M	1	CLT	118	0	0	118	0
SALT LAKE CITY INTL	UT	M	1	S56	11916	7747	2529	1448	192
SAN ANGELO	TX	N	1	SJT	1399	0	601	471	327
SAN ANTONIO INTERNATIONAL	TX	M	1	SAT	12719	6715	1449	4171	384
SAN ANTONIO STINSON	TX	N	1	SAT	596	0	0	286	310
SAN DIEGO BROWN FIELD	CA	M	1	NKX	750	0	17	712	21
SAN DIEGO GILLESPIE	CA	M	1	NKX	803	0	102	701	0
SAN DIEGO LINDBERG	CA	M	1	NKX	30552	21039	6523	2524	466
SAN DIEGO MONTGOMERY	CA	M	1	NKX	6141	0	1612	4516	13
SAN FRANCISCO	CA	L	1	O90	32465	22549	7760	2013	143
SAN JOSE INTERNATIONAL	CA	S	1	O90	17827	9658	2871	5167	131
SAN LUIS OBISPO	CA	N		ZLA	493	16	300	170	7
SAN MARCOS MUNICIPAL	TX	S	1	AUS	2719	0	0	2719	0
SAN MARCOS/ROBERT LOWMAN	TX	S	1	AUS	1	0	0	1	0
SAND POINT	AK	N		ZAN	38	25	7	6	0
SAND SPRINGS	OK	N	1	TUL	5	0	0	5	0
SANDERSVILLE	GA	N	1	MCN	39	0	0	39	0
SANDUSKY	OH	N		ZOB	850	0	0	850	0
SANFORD	FL	L	1	MCO	363	0	22	332	9
SANFORD MUNICIPAL	ME	N	1	PWM	91	0	2	89	0
SANFORD-LEE CO/BRICK FLD	NC	N	1	FAY	161	0	33	126	2
SANTA ANA	CA	L	1	NZJ	21314	7549	3523	10190	52
SANTA BARBARA	CA	S	1	SBA	9262	590	4334	4267	71
SANTA FE	NM	N		ZAB	51	2	10	39	0
SANTA MARIA PUBLIC	CA	N		ZLA	2960	7	1747	1167	39
SANTA MONICA	CA	L	1	L56	4638	0	0	4638	0
SANTA ROSA SONOMA COUNTY	CA	N		ZOA	5472	172	2152	3058	90
SANTA YNEZ	CA	N		ZLA	499	0	0	499	0
SARANAC LAKE	NY	N		ZBW	879	0	536	335	8
SARASOTA BRADENTON	FL	S	1	TPA	1369	518	229	567	55
SAVANNAH HARDIN	TN	N		ZME	35	0	0	33	2
SAVANNAH MUNICIPAL	GA	S	1	SAV	4819	1399	370	2508	542
SCAPPOOSE	OR	M	1	P80	12	0	0	11	1
SCHAUMBURG AIR PARK	IL	L	1	C90	50	0	0	50	0
SCHENECTADY	NY	M	1	ALB	591	0	101	402	88
SCOTT MUNI	TN	N		ZID	115	0	0	110	5
SCOTTSBLUFF	NE	N		ZDV	101	0	44	57	0
SCOTTSDALE	AZ	N	1	P50	0	0	0	0	0
SEARCY MUNICIPAL	AR	N	1	LIT	139	0	0	139	0
SEATTLE BOEING	WA	L	1	S46	46438	5679	11116	28856	787
SEATTLE TACOMA INTL	WA	L	1	S46	47779	28131	18449	1159	40
SEBRING TRI CITY	OH	N	1	CAK	69	0	0	69	0
SEDALIA	MO	N		ZKC	3	0	0	3	0
SEDONA	AZ	N		ZAB	9	0	0	9	0
SELINGSGROVE	PA	N	1	CXY	262	0	0	261	1
SELMER	TN	N		ZME	25	0	0	25	0
SEMINOLE MUNICIPAL	OK	N		ZFW	7	0	0	7	0
SEMINOLE/GAINES COUNTY	TX	N		ZFW	1	0	0	1	0
SEVEN SPRINGS BOROUGH	PA	N		ZOB	27	0	1	26	0
SEVIER COUNTY DEQUEEN	AR	N		ZFW	17	0	0	17	0
SEVIERVILLE GATLINBURG	TN	N	1	TYS	110	0	0	110	0
SEWARD MUNICIPAL	NE	N	1	LNK	9	0	0	9	0
SEYMOUR FREEMAN MUNICIPAL	IN	N		ZID	140	0	2	136	2
SHAMOKIN	PA	S	1	CXY	51	0	0	51	0
SHEBOYGAN FALLS	WI	N		ZAU	792	0	22	765	5
SHELBY	MT	N		ZLC	10	0	0	10	0
SHELBY COMMUNITY ARPT	OH	N	1	MFD	11	0	0	11	0
SHELBYVILLE MUNICIPAL	IN	M	1	IND	105	0	0	97	8
SHELBYVILLE/BOMAR FIELD	TN	N		ZME	88	0	1	85	2
SHELDON MUNICIPAL	IA	N		ZMP	35	0	0	34	1
SHELL LAKE MUNICIPAL	WI	N		ZMP	15	0	0	15	0
SHELLYVILLE	MO	N		ZKC	0	0	0	0	0
SHELTON	WA	L	1	S46	40	0	0	40	0
SHEMYA	AK	N		ZAN	37	13	0	0	24
SHENANDOAH	IA	N	1	R90	4	0	0	4	0
SHERIDAN	WY	N		ZLC	22	0	12	10	0
SHERMAN	TX	N		ZFW	6	0	0	6	0
SHERMAN DENISON GRAYSON	TX	N		ZFW	121	0	9	112	0
SHOW LOW MUNICIPAL	AZ	N		ZAB	8	0	1	6	1



TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
SHREVEPORT	LA	S	1	SHV	4848	1740	1078	1677	353
SHREVEPORT DOWNTOWN	LA	S	1	SHV	840	0	67	767	6
SIDNEY	NE	N		ZDV	96	0	50	43	3
SIDNEY MUNI	NY	N		ZBW	90	0	6	83	1
SIDNEY MUNICIPAL	OH	N	1	DAY	106	0	1	105	0
SIDNEY-RICHLAND MUNICIPAL	MT	N		ZLC	13	0	8	5	0
SIKESTON MEMORIAL MUNI	MO	N		ZME	18	0	0	18	0
SILER CITY MUNICIPAL	NC	M	1	GSO	7	0	0	7	0
SILAM SPRINGS	AR	N	1	FYV	226	0	0	226	0
SILVER CITY	NM	N		ZAB	3	0	3	0	0
SIMMONS AAF	NC	N	1	FAY	608	0	1	33	574
SINTON	TX	S	1	CRP	94	0	0	27	67
SIOUX CENTER MUNICIPAL	IA	N		ZMP	19	0	0	19	0
SIOUX CITY MUNICIPAL	IA	S	1	SUX	1192	148	278	637	129
SIOUX FALLS FOSS FLD	SD	S	1	FSD	2388	668	508	1020	192
SIOUX FALLS SKY HAVEN	SD	N	1	FSD	1	0	0	1	0
SITKA	AK	N		ZAN	423	310	3	81	29
SKANEATELES	NY	N	1	SYR	21	0	0	21	0
SLIDELL	LA	N	1	MSY	34	0	0	34	0
SMITH CENTER MUNICIPAL	KS	N		ZMP	7	0	0	7	0
SMITHFIELD/JOHNSTON CNTY	NC	N	1	RDU	32	0	0	32	0
SMITHVILLE MUNICIPAL	TN	N		ZME	0	0	0	0	0
SMITHVILLE MUNICIPAL	TX	S	1	AUS	14	0	0	14	0
SMYRNA	TN	N	1	BNA	1017	4	15	965	33
SNYDER WINSTON	TX	N		ZFW	9	0	1	8	0
SOCORRO	NM	N		ZAB	4	0	1	3	0
SOLDATNA	AK	N		ZAN	24	0	13	11	0
SOMERSET	KY	N		ZID	305	0	3	297	5
SOMERSET COUNTY	PA	N		ZOB	138	0	6	132	0
SOMERVILLE/SOMERSET	NJ	L	1	N90	104	0	0	104	0
SONORA	TX	N		ZHU	3	0	0	3	0
SOUTH BEND	IN	S	1	SBN	4473	498	2277	1687	11
SOUTH BOSTON TUCK MUN	VA	N		ZDC	1	0	0	1	0
SOUTH LAKE TAHOE	CA	N		ZOA	3978	1515	946	1345	172
SOUTH ST PAUL FLEMING	MN	L	1	M98	90	0	1	89	0
SOUTHBRIDGE	MA	M	1	Y90	64	0	0	64	0
SOUTHERN PINES	NC	N	1	FAY	360	7	4	346	3
SOUTHPORT/BRUNSWICK CNTY	NC	N	1	ILM	54	0	0	54	0
SPARREVOHN	AK	N		ZAN	5	1	1	0	3
SPARTA	MI	N	1	GRR	3	0	0	3	0
SPARTA	IL	N		ZKC	0	0	0	0	0
SPARTA WHITE	TN	N		ZME	0	0	0	0	0
SPARTANBURG	SC	S	1	GSP	439	0	2	434	3
SPEARMAN MUNICIPAL	TX	N		ZAB	1	0	0	1	0
SPENCER	IA	N		ZMP	388	0	219	166	3
SPICEWOOD/WINDERMERE	TX	S	1	AUS	69	0	0	69	0
SPOKANE FELTS FIELD	WA	M	1	GEG	562	0	181	380	1
SPOKANE INTERNATIONAL	WA	M	1	GEG	7701	2405	3917	1322	57
SPRINGDALE MUNICIPAL	AR	N	1	FYV	834	0	9	825	0
SPRINGFIELD	MO	S	1	SGF	2380	289	922	973	196
SPRINGFIELD AIR PARK	MO	S	1	SGF	2	0	0	2	0
SPRINGFIELD CAPITAL	IL	N	1	SPI	3616	15	1422	1854	325
SPRINGFIELD HARTNESS	VT	N		ZBW	163	0	9	154	0
SPRINGFIELD MUNI	OH	M	1	DAY	734	0	43	478	213
SPRINGFIELD MUNICIPAL	MN	N		ZMP	11	0	0	11	0
ST AUGUSTINE	FL	N	1	JAX	201	0	4	176	21
ST CLAIRSVILLE/ALDERMAN	OH	N		ZOB	1	0	0	1	0
ST CLOUD MUNICIPAL	MN	N		ZMP	244	0	7	233	4
ST COLLEGE AIR DEPOT	PA	N		ZNY	0	0	0	0	0
ST CROIX ALEX HAMILTON	VI	N		ZSU	57	4	40	8	5
ST GEORGE	UT	N		ZLA	67	7	43	17	0
ST GEORGE MUNICIPAL	SC	S	1	CHS	2	0	0	2	0
ST JOHNS	AZ	N		ZAB	2	0	0	2	0
ST JOSEPH	MO	N		ZKC	33	0	0	13	20
ST LANDRY	LA	N	1	LFT	109	0	5	104	0
ST LOUIS INTERNATIONAL	MO	L	1	T75	0	0	0	0	0
ST LOUIS SPIRIT OF ST LOU	MO	L	1	T75	1365	0	49	1316	0
ST MARYS	AK	N		ZAN	194	92	59	40	3
ST PAUL	MN	L	1	M98	4568	0	627	3628	313
ST PAUL ISLAND	AK	N		ZAN	158	54	61	31	12
ST PETERSBURG CLEARWATER	FL	L	1	TPA	1255	182	42	858	173
ST PETERSBURG WHITT	FL	L	1	TPA	114	0	26	88	0
ST THOMAS H S TRUMAN	VI	S		ZSU	137	23	105	6	3
STANDISH CITY	MI	N	1	MBS	5	0	1	4	0
STAPLES MUNICIPAL	MN	N		ZMP	9	0	0	8	1
STARKE COUNTY	IN	S	1	SBN	25	0	0	25	0
STARKVILLE/G.M. BRYAN	MS	N	1	CBM	87	0	0	87	0
STARKVILLE/OKTIBBEHA	MS	N	1	CBM	3	0	0	3	0
STATE COLLEGE	PA	N		ZNY	1189	6	727	451	5
STATESBORO	GA	N		ZJX	68	0	0	68	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
STATESVILLE.....	NC	N		ZTL	180	0	1	176	3
STATON COUNTY MUNICIPAL.....	KS	N		ZKC	0	0	0	0	0
STAUNTON.....	VA	N		ZDC	28	3	10	15	0
STEAMBOAT SPRINGS.....	CO	N		ZDV	49	0	49	0	0
STEPHENVILLE CLARK FIELD.....	TX	N		ZFW	36	0	0	36	0
STERLING/CROSSON FIELD.....	CO	N		ZDV	7	0	0	7	0
STEVENS POINT.....	WI	N		ZMP	189	0	3	180	6
STOCKTON.....	CA	N	1	SCK	1259	24	85	1051	99
STOCKTON MUNICIPAL.....	MO	S	1	SGF	0	0	0	0	0
STORM LAKE.....	IA	N		ZMP	42	0	1	41	0
STORMVILLE.....	NY	N		ZNY	0	0	0	0	0
STOW.....	MA	L	1	A90	139	0	0	139	0
STROUDSBURG-POCONO ARPRK.....	PA	S	1	ABE	94	0	0	94	0
STURGEON BAY.....	WI	N	1	GRB	103	0	2	100	1
STURGIS.....	MI	N	1	AZO	67	0	0	67	0
STUTTGART.....	AR	N	1	LIT	129	0	0	111	18
SUFFOLK.....	VA	M	1	ORF	108	0	0	108	0
SUFFOLK AFB.....	NY	L	1	N90	0	0	0	0	0
SUGARLAND.....	TX	L	1	IAH	1265	6	8	1239	12
SULLIVAN.....	IN	N	1	HUF	26	0	0	26	0
SUMMERSVILLE.....	WV	N	1	CRW	80	0	0	80	0
SUMTER.....	SC	N	1	SSC	871	0	0	871	0
SUMTER SHAW AFB.....	SC	N	1	SSC	0	0	0	0	0
SUPERIOR.....	WI	N	1	DLH	144	0	0	143	1
SUPERIOR MUNICIPAL.....	NE	N		ZMP	3	0	0	3	0
SUSSEX.....	NJ	L	1	N90	36	0	0	36	0
SYLACAUGA/LEE MERKLE FLD.....	AL	M	1	BHM	106	0	0	105	1
SYLVESTER.....	GA	N		ZJX	6	0	0	6	0
SYRACUSE HANCOCK INTL.....	NY	M	1	SYR	9558	4454	2807	1898	399
TACOMA NARROWS.....	WA	L	1	S46	2536	0	1	2529	6
TALKEETNA.....	AK	N		ZAN	9	0	0	6	3
TALLADEGA MUNICIPAL.....	GA	N	1	BHM	63	0	1	59	3
TALLAHASSEE.....	FL	S	1	TLH	6459	1687	1605	2842	325
TALLAHASSEE COMMERCIAL.....	FL	N	1	TLH	99	0	0	99	0
TAMiami.....	FL	L	1	MIA	192	0	0	192	0
TAMPA INTERNATIONAL.....	FL	L	1	TPA	9483	4431	1513	3448	91
TANANA/RM CALHOUN MEML.....	AK	N		ZAN	63	12	19	32	0
TANGIER.....	VA	N	1	NHK	24	0	0	24	0
TAOS MUNICIPAL.....	NM	N		ZAB	5	0	4	1	0
TAUNTON MUNICIPAL.....	MA	N	1	OQU	4	0	0	4	0
TAUNTON MUNICIPAL.....	MA	N	1	G90	59	0	0	59	0
TAYLOR MUNICIPAL.....	TX	S	1	AUS	49	0	0	49	0
TAYLORVILLE MUNICIPAL.....	IL	N	1	SPI	5	0	0	5	0
TECUMSEH AIRPORT.....	MI	N	1	D21	2	0	0	2	0
TECUMSEH PRODUCTS ARPT.....	MI	N	1	D21	4	0	0	4	0
TEKAMAH MUNICIPAL.....	NE	M	1	R90	1	0	0	1	0
TELL CITY.....	IN	N	1	EVV	65	0	7	58	0
TEMPLE.....	TX	N	1	GRK	739	296	0	418	25
TERRE HAUTE.....	IN	N	1	HUF	2466	307	577	1193	389
TERRE HAUTE SKY KING ARPT.....	IN	N	1	HUF	162	0	0	162	0
TERRELL.....	TX	N		ZFW	2	0	0	2	0
TETERBORO.....	NJ	L	1	N90	0	0	0	0	0
TEWKSBURY.....	MA	L	1	A90	42	0	0	42	0
TEXARKANA.....	AR	N		ZFW	40	0	21	12	7
THE DALLES.....	OR	N		ZSE	15	0	0	14	1
THEDFORD MUNICIPAL.....	NE	N		ZDV	0	0	0	0	0
THIBODAUX.....	LA	L	1	MSY	59	0	0	59	0
THIEF RIVER FALLS.....	MN	N		ZMP	262	0	170	88	4
THOMASTON.....	GA	N	1	CSG	43	0	0	43	0
THOMASVILLE.....	PA	N	1	CXY	389	0	2	380	7
THOMASVILLE MUNICIPAL.....	GA	N	1	VAD	91	0	0	91	0
THOMSON.....	GA	N	1	AGS	39	0	0	39	0
THREE RIVERS.....	MI	N	1	AZO	58	0	0	58	0
TIFFIN.....	OH	N	1	TOL	266	0	0	266	0
TIFTON.....	GA	N	1	VAD	36	0	0	36	0
TIMS AIRPARK.....	TX	N	1	AUS	1279	0	0	1279	0
TIPTON AAF FT MEADE.....	MD	M	1	BWI	21	0	0	13	8
TITUSVILLE.....	PA	N	1	YNG	35	0	0	35	0
TITUSVILLE-COCOA.....	FL	N	1	COF	523	0	5	516	2
TITUSVILLE/NASA SHUTTLE.....	FL	N	1	COF	0	0	0	0	0
TOCCOA.....	GA	N		ZTL	75	0	1	74	0
TOLEDO EXPRESS.....	OH	S	1	TOL	7958	1390	1462	4429	677
TOLEDO MUNICIPAL.....	OH	S	1	TOL	575	0	12	561	2
TOM B. DAVID FIELD.....	GA	N		ZTL	42	0	0	40	2
TOMBALL D W HOOKS.....	TX	L	1	IAH	1340	8	2	1306	24
TOMS RIVER.....	NJ	N	1	WRI	1058	0	0	1058	0
TONOPAH.....	NV	N		ZLC	2	0	0	2	0
TOPEKA FORBES AFB.....	KS	N		ZKC	515	18	91	208	198
TOPEKA PHILLIP BALLARD.....	KS	N		ZKC	81	0	8	71	4
TORRANCE MUNICIPAL.....	CA	L	1	NZJ	2764	0	0	2764	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
TORRINGTON MUNICIPAL	WY	N		ZDV	0	0	0	0	0
TOUGHENAMON	PA	N	1	PHL	25	0	0	25	0
TRACY MUNICIPAL	CA	N	1	SCK	6	0	0	6	0
TRADEWIND AIRPORT	TX	S	1	AMA	79	0	0	79	0
TRAVERSE CITY	MI	N		ZMP	3816	19	1635	1768	394
TRENTON	NJ	N	1	PHL	1702	0	135	1533	34
TRENTON MEMORIAL	MO	N		ZKC	0	0	0	0	0
TRENTON/GIBSON COUNTY	TN	N		ZME	23	0	0	23	0
TRINIDAD	CO	N		ZDV	40	0	0	22	18
TROUTDALE	OR	M	1	P80	58	0	0	57	1
TROY	MI	N	1	D21	1	0	0	1	0
TRUTH OR CONSEQUENCE	NM	N		ZAB	1	0	0	1	0
TUCSON	AZ	M	1	TUS	816	441	64	213	98
TUCUMCARI	NM	N		ZAB	4	0	0	4	0
TULIP CITY	MI	N	1	MKG	223	0	13	210	0
TULLAHOMA NORTHERN	TN	N		ZME	234	0	0	217	17
TULSA INTERNATIONAL	OK	M	1	TUL	6966	3287	477	2698	504
TULSA RIVERSIDE	OK	M	1	TUL	681	0	0	681	0
TUPELO	MS	N		ZME	1308	0	444	545	319
TUSCALOOSA VAN DE GRAAF	AL	M	1	BHM	1312	1	338	671	302
TUSKEGEE MOLTON	AL	N	1	CSG	49	0	0	43	6
TWENTYNINE PALMS	CA	N		ZLA	1	0	0	1	0
TWIN FALLS	ID	N	1	TWF	696	10	446	229	11
TWIN LAKES/MOCKSVILLE	NC	M	1	GSO	71	0	0	71	0
TYLER	TX	N	1	TYR	3119	3	1846	1262	8
UKIAH	CA	N		ZOA	778	0	232	528	18
UMIAT	AK	N		ZAN	11	2	1	8	0
UNALAKLEET	AK	N		ZAN	62	26	21	15	0
UNALASKA	AK	N		ZAN	324	158	115	45	6
UNION CITY	TN	N		ZME	99	0	0	99	0
UNIVERSITY-OXFORD	MS	N		ZME	105	0	2	102	1
UPLAND	CA	S	1	O40	472	0	0	472	0
URBANA ILLINI	IL	N	1	CMJ	0	0	0	0	0
URBANA/GRIMES FIELD	OH	M	1	DAY	30	0	2	28	0
UTICA	NY	N	1	RME	4066	228	1793	1766	279
UVALDE MUNICIPAL	TX	N		ZHU	61	0	0	60	1
VALDEZ	AK	N		ZAN	180	12	68	91	9
VALDOSTA MUNICIPAL	GA	N	1	VAD	495	0	318	177	0
VALENTINE	NE	N		ZDV	15	0	0	15	0
VALLEY CITY/BARNES CTY MU	ND	N		ZMP	28	0	0	27	1
VALPARAISO	IN	N	1	SBN	284	0	2	282	0
VAN HORN	TX	N		ZAB	2	0	0	2	0
VAN NUYS	CA	L	1	B90	4777	0	45	4643	89
VAN WERT	OH	N	1	FWA	63	0	0	63	0
VANCAVILLE	CA	N		ZOA	16	0	0	16	0
VANCOUVER PEARSON	WA	M	1	P80	174	0	77	90	7
VANDALIA	IL	N		ZKC	1	0	1	0	0
VENICE/GARDEN ISL BAY SPB	LA	N		ZHU	6	0	1	5	0
VERNON/LAMAR COUNTY	AL	N	1	CBM	0	0	0	0	0
VERO BEACH	FL	N		ZMA	548	0	49	499	0
VERSAILLES	OH	M	1	DAY	55	0	0	54	1
VICKSBURG	MS	N		ZME	86	0	0	83	3
VICTORIA	TX	N		ZHU	750	27	224	396	103
VIDALIA	GA	N		ZJX	13	0	0	13	0
VINCENNES	IN	N	1	HUF	10	0	0	10	0
VINCENTOWN	NJ	N	1	WRI	223	0	0	223	0
VINELAND KROEL	NJ	N	1	ACY	0	0	0	0	0
VISALIA	CA	N	1	FAT	912	0	295	617	0
WACO JAMES CONNALLY	TX	N	1	ACT	562	9	4	348	201
WACO MUNICIPAL	TX	N	1	ACT	2645	0	853	1442	350
WADESBORO/ANSON COUNTY	NC	M	1	CLT	12	0	0	12	0
WADSWORTH MUNICIPAL	OH	S	1	CAK	202	0	0	202	0
WAHIAWA	HI	L	1	HNL	16	0	1	1	14
WAHPETON/HARRY STERN	ND	N		ZMP	41	0	0	40	1
WAINWRIGHT	AK	N		ZAN	1	0	1	0	0
WAKEFIELD	VA	N	1	ORF	16	0	0	16	0
WALLA WALLA	WA	N		ZSE	482	27	241	214	0
WALLACE HENDERSON	NC	N	1	ILM	41	0	0	41	0
WALLOPS STATION	VA	N	1	NHK	709	0	1	534	174
WALLS	MS	N	1	MEM	2	0	0	2	0
WALNUT RIDGE	AR	N		ZME	15	0	0	14	1
WALTERBORO MUNICIPAL	SC	S	1	CHS	18	0	0	18	0
WAPAKONETA NEIL ARMSTRONG	OH	N	1	DAY	484	0	0	484	0
WARM SPRINGS ROOSEVELT	GA	N	1	CSG	0	0	0	0	0
WARREN MUNICIPAL	AR	N		ZME	16	0	0	16	0
WARRENTON-FAUQUIER	VA	N	1	IAD	2	0	0	2	0
WARROAD/SWEDE CARLSON FLD	MN	N		ZMP	195	0	1	194	0
WARSAW MEMORIAL	IN	N	1	FWA	266	0	0	266	0
WASECA	MN	N		ZMP	29	0	0	29	0
WASHINGTON CT HOUS	OH	N	1	CMH	33	0	3	30	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
WASHINGTON DULLES INTL.....	VA	L	1	IAD	7638	4505	1447	1296	390
WASHINGTON MUNICIPAL.....	IA	N		ZAU	22	0	2	20	0
WASHINGTON NATIONAL.....	DC	L	1	DCA	20014	12235	3693	4065	21
WASHINGTON WARREN FIELD.....	NC	N		ZDC	9	0	0	9	0
WASHINGTON WILKES CO.....	GA	N		ZTL	4	0	0	4	0
WATERBURY-OXFORD.....	CT	N	1	N90	192	0	0	192	0
WATERLOO.....	IA	S	1	ALO	1367	11	805	523	28
WATERTOWN.....	SD	N		ZMP	586	1	303	261	21
WATERTOWN.....	NY	N		ZBW	1004	0	573	392	39
WATERTOWN MUNICIPAL.....	WI	S	1	MSN	241	0	0	241	0
WATONGA.....	OK	N		ZKC	0	0	0	0	0
WATSONVILLE.....	CA	N	1	MRY	948	0	20	927	1
WAUKEGAN.....	IL	L	1	C90	859	0	0	859	0
WAUKESHA.....	WI	N	1	MKE	634	9	0	625	0
WAUPACA MUNICIPAL.....	WI	N		ZMP	65	0	0	65	0
WAUSAU.....	WI	N		ZMP	411	0	5	396	10
WAUSEON.....	OH	N	1	TOL	187	0	0	187	0
WAVERLY.....	IA	S	1	ALO	7	0	0	7	0
WAVERLY.....	TN	N		ZME	35	0	0	34	1
WAXHAW/JARRYSTOWNSEND.....	NC	M	1	CLT	8	0	0	8	0
WAYCROSS.....	GA	N		ZJX	95	0	0	95	0
WAYNE COUNTY/MONTICELLO.....	KY	N		ZTL	0	0	0	0	0
WEATHERFORD.....	TX	N		ZFW	3	0	0	3	0
WEBSTER CITY MUNICIPAL.....	IA	N		ZMP	153	0	1	151	1
WELLINGTON MUNICIPAL.....	KS	S	1	ICT	13	0	0	13	0
WELLSBORO.....	PA	N	1	ELM	30	0	0	30	0
WELLSVILLE.....	NY	N		ZOB	387	0	41	346	0
WELSH.....	LA	N	1	LCH	9	0	0	9	0
WENATCHEE.....	WA	N		ZSE	235	22	153	60	0
WENDOVER.....	UT	N		ZLC	2	0	0	2	0
WEST BEND.....	WI	N	1	MKE	137	3	0	134	0
WEST BRANCH COMMUNITY.....	MI	N		ZMP	64	0	32	30	2
WEST CHESTER/BRANDYWINE.....	PA	L	1	PHL	62	0	0	62	0
WEST DOVER/MOUNT SNOW.....	VT	N		ZBW	90	0	0	90	0
WEST MEMPHIS.....	AR	N	1	MEM	97	0	0	97	0
WEST OVER AFB.....	MA	M	1	Y90	971	0	167	232	572
WEST PALM BEACH.....	FL	M	1	PBI	1284	460	210	598	16
WEST PALM BEACH CO PARK.....	FL	M	1	PBI	12	0	0	12	0
WEST PLAINS MUNICIPAL.....	MO	N		ZME	0	0	0	0	0
WEST POINT.....	VA	N	1	ORF	48	0	2	45	1
WEST POINT/MCCHAREN FIELD.....	MS	N	1	CBM	18	0	0	18	0
WEST UNION.....	IA	N		ZMP	26	0	0	26	0
WEST YELLOWSTONE.....	MT	N		ZLC	0	0	0	0	0
WESTERLY.....	RI	N	1	G90	11	0	6	105	0
WESTERLY.....	RI	N	1	OQU	3	0	0	3	0
WESTFIELD.....	MA	N	1	Y90	1262	3	149	866	247
WESTMINSTER.....	MD	M	1	BWI	51	0	0	51	0
WETUMPKA.....	AL	S	1	MGM	22	0	0	22	0
WHARTON MUNICIPAL.....	TX	N		ZHU	2	0	0	2	0
WHEELING.....	WV	N	1	PIT	648	0	1	634	13
WHITE COUNTY.....	IN	N	1	LAF	21	0	0	21	0
WHITE PLAINS WESTCHESTER.....	NY	N	1	N90	0	0	0	0	0
WHITEFIELD.....	NH	N		ZBW	151	0	10	140	1
WHITEMAN AFB.....	MO	N		ZKC	13	0	1	1	11
WHITEVILLE.....	NC	N	1	MYR	8	0	0	8	0
WICHITA CESSNA AIRPORT.....	KS	N	1	ICT	1	0	0	1	0
WICHITA FALLS/KICKAPOO DT.....	TX	N	1	SPS	86	0	0	86	0
WICHITA KENMAR.....	KS	S	1	ICT	333	0	8	322	3
WICHITA MID CONTINENT.....	KS	S	1	ICT	3504	1049	448	1986	21
WICHITA RAWDON.....	KS	S	1	ICT	2	0	0	2	0
WICHITA VALLEY.....	TX	N	1	SPS	10	0	0	10	0
WILDWOOD.....	NJ	N	1	ACY	211	0	13	194	4
WILKES BARRE.....	PA	S	1	AVP	6334	828	2016	3055	435
WILKESBORO.....	NC	N		ZTL	156	0	2	150	4
WILLARD.....	OH	N	1	MFD	12	0	0	12	0
WILLIAMSBURG COUNTY.....	SC	N	1	MYR	1	0	0	1	0
WILLIAMSBURG JAMESTOWN.....	VA	N	1	ORF	119	0	0	119	0
WILLIAMSON SODUS.....	NY	N	1	ROC	0	0	0	0	0
WILLIAMSPORT.....	PA	S	1	AVP	0	0	0	0	0
WILLIMANTIC.....	CT	N	1	OQU	5	0	0	5	0
WILLIMANTIC.....	CT	N	1	G90	35	0	0	35	0
WILLISTON.....	ND	N		ZLC	30	0	15	15	0
WILLMAR.....	MN	N		ZMP	264	0	6	256	2
WILLOUGHBY.....	OH	L	1	CLE	215	0	4	211	0
WILMINGTON.....	OH	M	1	DAY	1857	879	583	258	137
WILMINGTON GR WILM.....	DE	N	1	PHL	2046	9	108	1771	158
WILMINGTON NEW HANOVER CO.....	NC	N	1	ILM	2548	551	753	1042	202
WILSON MUNICIPAL.....	NC	N		ZDC	16	0	3	13	0
WINAMAC.....	IN	N		ZAU	19	0	0	19	0
WINCHESTER.....	VA	N	1	IAD	9	0	0	9	0

TABLE 12 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES BY AIRPORT IN ALPHABETICAL SEQUENCE-CONTINUED

Airport	State	Hub	Fac	Rept Fac Loc	Total	Air Carrier	Air Taxi	General Aviation	Military
WINCHESTER MUNICIPAL	TN	N		ZME	0	0	0	0	0
WINDER	GA	N		ZTL	66	0	0	58	8
WINDOM	MN	N		ZMP	14	0	0	11	3
WINDOW ROCK	AZ	N		ZAB	25	0	2	23	0
WINDSOR LOCKS	CT	M	1	Y90	11212	4788	4300	1710	414
WINFIELD	KS	N		ZKC	5	0	0	5	0
WINNEMUCCA	NV	N		ZLC	14	0	0	14	0
WINNER	SD	N		ZMP	10	0	0	8	2
WINNFELD/D G JOYCE	LA	N		ZHU	3	0	0	3	0
WINNSBORO	TX	N		ZFW	11	0	0	11	0
WINNSBORO	SC	S	1	CAE	18	0	0	18	0
WINONA	MN	N		ZMP	121	0	0	120	1
WINSLOW	AZ	N		ZAB	3	0	0	3	0
WINSTON SALEM	NC	M	1	GSO	3764	117	570	3068	9
WISCONSIN RAPIDS	WI	N		ZMP	276	0	7	254	15
WISE	VA	N		ZID	17	0	0	213	4
WIXOM/SPENCER FIELD	MI	L	1	D21	1	0	0	1	0
WOLF POINT	MT	N		ZLC	5	0	4	1	0
WONDER LAKE	IL	L	1	C90	30	0	0	30	0
WOODBIDGE	VA	N	1	IAD	0	0	0	0	0
WOODLAND	CA	N		ZOA	4	0	0	4	0
WOODWARD	OK	N		ZVC	6	1	1	4	0
WOOSTER	OH	N	1	CAK	372	0	0	372	0
WORCESTER	MA	M	1	Y90	1573	441	581	541	10
WORLAND	WY	N		ZLC	15	0	12	3	0
WORTHINGTON	MN	N		ZMP	202	0	139	61	2
WRANGELL	AK	N		ZAN	104	81	9	13	1
WRIGHT PATTERSON AFB	OH	N	1	LAY	1815	242	40	339	1194
WURTSBORO SULLIVAN CO	NY	N		ZNY	0	0	0	0	0
XENIA	OH	N	1	DAY	78	0	0	78	0
YAKATAGA	AK	N		ZAN	3	0	0	1	2
YAKIMA AIR TERMINAL	WA	N	1	YKM	2588	52	1801	549	186
YAKUTAT	AK	N		ZAN	194	154	3	37	0
YANKTON	SD	N		ZMP	113	0	22	88	3
YAZOO CITY	MS	N		ZME	11	0	0	11	0
YOAKUM MUNICIPAL	TX	N		ZHU	2	0	0	2	0
YOUNGSTOWN	OH	S	1	YNG	3623	176	611	2380	456
YOUNGSTOWN LANSDOWNE	OH	S	1	YNG	50	0	0	50	0
ZANESVILLE	OH	N		ZID	351	0	52	291	8
<b>GRAND TOTAL</b>					<b>2306880</b>	<b>865456</b>	<b>509962</b>	<b>793572</b>	<b>130070</b>

## **CHAPTER IV**

### **INSTRUMENT APPROACHES HANDLED BY FAA APPROACH CONTROL FACILITIES**

**TABLE 14 - FISCAL YEAR 1989**

**INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION**

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>REGIONAL SUMMARY</b>							
ALASKAN .....			11601	5804	3164	1364	1269
CENTRAL .....			47663	13668	10665	21681	1649
EASTERN .....			373607	189634	76727	92357	14889
GREAT LAKES .....			343420	123260	76725	132341	11094
NEW ENGLAND .....			95122	29737	29329	32235	3821
NORTHWEST MT .....			216666	81638	69958	60400	4670
SOUTHERN .....			399055	151187	76028	148322	23518
SOUTHWEST .....			309742	115664	42119	95215	56744
WESTERN-PAC .....			329869	142736	68106	113836	5191
GRAND TOTAL .....			2126745	853328	452821	697751	122845

TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>ALABAMA</b>							
BIRMINGHAM	(BHM)	AL	8642	3108	740	4143	651
ALABASTER	(21A)	AL	79	0	0	79	0
ALBERTVILLE MUNICIPAL	(8A0)	AL	155	0	0	155	0
ANNISTON	(ANB)	AL	671	5	325	240	101
BESSEMER	(2A3)	AL	199	0	0	199	0
GADSDEN	(GAD)	AL	247	0	89	148	10
JASPER/WALKER COUNTY	(L02)	AL	90	0	0	89	1
ONEONTA/ROBBINS FIELD	(20A)	AL	1	0	0	1	0
PELL CITY	(PLR)	AL	77	0	0	65	12
SYLACAUGA/LEE MERKLE FLD	(SCD)	AL	106	0	0	105	1
TALLADEGA MUNICIPAL	(ASN)	GA	63	0	1	59	3
TUSCALOOSA VAN DE GRAAF	(TCL)	AL	1312	1	338	671	302
TOTAL			11642	3114	1493	5954	1081
HUNTSVILLE MADISON COUNTY	(HSV)	AL	6556	2014	1414	2697	431
CULLMAN	(3A1)	AL	199	0	3	193	3
DECATUR/PRYOR FIELD	(DCU)	AL	416	0	1	411	4
FAYETTEVILLE MUNICIPAL	(FYM)	TN	133	0	0	133	0
HARTSELLE/ROUNDTREE FIELD	(5M0)	AL	26	0	0	26	0
MERIDIANVILLE	(M82)	AL	120	0	0	120	0
REDSTONE	(HUA)	AL	320	0	4	173	143
TOTAL			7770	2014	1422	3753	581
MOBILE BATES FIELD	(MOB)	AL	3542	1270	345	1111	816
BAY MINETTE	(1R8)	AL	91	0	0	65	26
BROOKLEY	(BFM)	AL	753	0	154	472	127
FAIRHOPE MUNICIPAL	(4P4)	AL	373	0	0	255	118
PASCAGOULA JACKSON COUNTY	(PGL)	MS	174	0	0	132	42
TOTAL			4933	1270	499	2035	1129
MONTGOMERY DANNELLY FIELD	(MGM)	AL	3852	402	727	1704	1019
CLANTON/GRAGG-WADE FIELD	(02A)	AL	32	0	0	27	5
CRAIG FIELD AFB	(SEM)	AL	206	2	2	154	48
PRATTVILLE/AUTAUGA COUNTY	(1A9)	AL	19	0	0	19	0
WETUMPKA	(08A)	AL	22	0	0	22	0
TOTAL			4131	404	729	1926	1072
OZARK CAIRNS AAF	(OZR)	AL	0	0	0	0	0
DOTHAN	(DHN)	AL	362	0	110	130	122
DOTHAN/WHEELLESS	(37J)	AL	26	0	0	14	12
MARIANNA MUNICIPAL	(MAI)	FL	54	0	0	18	36
OZARK/BLACKWELL FIELD	(71J)	AL	18	0	0	10	8
TOTAL			460	0	110	172	178
<b>ALABAMA STATE TOTAL</b>			<b>28936</b>	<b>6802</b>	<b>4253</b>	<b>13840</b>	<b>4041</b>
<b>ALASKA</b>							
ANCHORAGE INTERNATIONAL	(ANC)	AK	8527	5142	2404	899	82
TOTAL			8527	5142	2404	899	82
FAIRBANKS INTERNATIONAL	(FAI)	AK	1835	635	720	395	85
EIELSON RAPCON	(EIL)	AK	1110	27	30	45	1008
FAIRBANKS WAINRIGHT	(FBK)	AK	129	0	10	25	94
TOTAL			3074	662	760	465	1187
<b>ALASKA STATE TOTAL</b>			<b>11601</b>	<b>5804</b>	<b>3164</b>	<b>1364</b>	<b>1269</b>
<b>ARIZONA</b>							
PHOENIX TRACON	(P50)	AZ	0	0	0	0	0
CHANDLER	(P10)	AZ	0	0	0	0	0
DEER VALLEY	(DVT)	AZ	0	0	0	0	0
FALCON/MESA	(FFZ)	AZ	0	0	0	0	0
PHOENIX SKY HARBOR INTL	(PHX)	AZ	0	0	0	0	0
SCOTTSDALE	(SDL)	AZ	0	0	0	0	0
TOTAL			0	0	0	0	0
TUCSON	(TUS)	AZ	816	441	64	213	98
NOGALES INTERNATIONAL	(OLS)	AZ	0	0	0	0	0
RYAN FIELD	(RYN)	AZ	0	0	0	0	0
TOTAL			816	441	64	213	98
<b>ARIZONA STATE TOTAL</b>			<b>816</b>	<b>441</b>	<b>64</b>	<b>213</b>	<b>98</b>
<b>ARKANSAS</b>							
FAYETTEVILLE DRAKE FIELD	(FYV)	AR	3635	3	2074	1055	503
BENTONVILLE	(H00)	AR	274	0	0	274	0
DECATUR CRYSTAL LAKE	(5M5)	AR	148	0	0	148	0
ROGERS	(ROG)	AR	930	0	8	922	0
SILOAM SPRINGS	(SLG)	AR	226	0	0	226	0
SPRINGDALE MUNICIPAL	(ASG)	AR	834	0	9	825	0
TOTAL			6047	3	2091	3450	503
FORT SMITH MUNICIPAL	(FSM)	AR	2833	2	806	1748	277
OZARK-FRANKLIN COUNTY	(7M5)	AR	4	0	0	4	0
POTEAU	(RKPR)	OK	12	0	0	12	0
TOTAL			2849	2	806	1764	277
LITTLE ROCK ADAMS FIELD	(LIT)	AR	7248	2435	752	3721	340
BENTON/SALINE COUNTY	(M99)	AR	44	0	0	44	0



TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>ARKANSAS—Continued</b>							
CARLISE MUNICIPAL.....	(4M3)	AR	6	0	0	6	0
CONWAY MUNI.....	(M03)	AR	114	0	0	110	4
MALVERN MUNICIPAL.....	(M78)	AR	3	0	0	3	0
NORTH LITTLE ROCK MUN.....	(1M1)	AR	74	0	0	74	0
PINE BLUFF GRIDER FIELD.....	(PBF)	AR	496	2	0	469	25
SEARCY MUNICIPAL.....	(M07)	AR	139	0	0	139	0
STUTTGART.....	(SGT)	AR	129	0	0	111	18
TOTAL.....			8253	2437	752	4677	387
<b>ARKANSAS STATE TOTAL.....</b>			<b>17149</b>	<b>2442</b>	<b>3649</b>	<b>9891</b>	<b>1167</b>
<b>CALIFORNIA</b>							
BAKERSFIELD MEADOWS FLD.....	(BFL)	CA	2620	91	1056	1423	50
DELANO.....	(DLO)	CA	37	0	2	35	0
PORTERVILLE.....	(PTV)	CA	107	0	22	83	2
TOTAL.....			2764	91	1080	1541	52
BURBANK TRACON.....	(B90)	CA	3517	1056	1236	1205	20
BURBANK.....	(BUR)	CA	7723	2573	2578	2466	106
VAN NUYS.....	(VNY)	CA	4777	0	45	4643	89
TOTAL.....			16017	3629	3859	8314	215
COAST TRACON.....	(NZJ)	CA	0	0	0	0	0
FULLERTON MUNICIPAL.....	(FUL)	CA	6149	0	214	5933	2
LONG BEACH.....	(LGB)	CA	12010	1963	692	9104	251
SANTA ANA.....	(SNA)	CA	21314	7549	3523	10190	52
TORRANCE MUNICIPAL.....	(TOA)	CA	2764	0	0	2764	0
TOTAL.....			42237	9512	4429	27991	305
EDWARDS RAPCON.....	(EDW)	CA	0	0	0	0	0
LANCASTER FOX AIRPORT.....	(WJF)	CA	37	1	3	28	5
PALMDALE.....	(PMD)	CA	137	1	0	14	122
TOTAL.....			174	2	3	42	127
FRESNO AIR TERMINAL.....	(FAT)	CA	4144	463	2107	1251	323
FRESNO CHANDLER.....	(FCH)	CA	73	0	8	65	0
HANFORD.....	(O18)	CA	20	0	0	20	0
MADERA.....	(MAE)	CA	47	0	0	47	0
VISALIA.....	(VIS)	CA	912	0	295	617	0
TOTAL.....			5196	463	2410	2000	323
LOS ANGELES TRACON.....	(L56)	CA	0	0	0	0	0
HAWTHORNE.....	(HHR)	CA	1708	0	0	1708	0
LOS ANGELES INTERNATIONAL.....	(LAX)	CA	70735	49978	17547	2866	344
SANTA MONICA.....	(SMO)	CA	4638	0	0	4638	0
TOTAL.....			77081	49978	17547	9212	344
MONTEREY.....	(MRY)	CA	7152	931	2053	3816	352
FT ORD.....	(OAR)	CA	36	0	0	9	27
SALINAS MUNICIPAL.....	(SNS)	CA	2354	0	285	2018	51
WATSONVILLE.....	(WVI)	CA	948	0	20	927	1
TOTAL.....			10490	931	2358	6770	431
OAKLAND TRACON.....	(O90)	CA	0	0	0	0	0
HAYWARD.....	(HWD)	CA	7092	75	1400	5604	13
OAKLAND INTERNATIONAL.....	(OAK)	CA	18030	8582	5188	4115	145
SAN FRANCISCO.....	(SFO)	CA	32465	22549	7760	2013	143
SAN JOSE INTERNATIONAL.....	(SJC)	CA	17827	9658	2871	5167	131
TOTAL.....			75414	40864	17219	16899	432
ONTARIO TRACON.....	(O40)	CA	0	0	0	0	0
CHINO.....	(CNO)	CA	5178	0	8	5080	90
EL MONTE.....	(EMT)	CA	1945	0	226	1717	2
LA VERNE BRACKETT.....	(POC)	CA	4069	0	109	3923	37
ONTARIO.....	(ONT)	CA	12069	7674	2249	2104	42
RIVERSIDE MUNICIPAL.....	(RAL)	CA	1206	0	86	1092	28
UPLAND.....	(CCB)	CA	472	0	0	472	0
TOTAL.....			24939	7674	2678	14388	199
PALM SPRINGS MUNICIPAL.....	(PSP)	CA	14	7	0	7	0
BERMUDA DUNES.....	(UDD)	CA	0	0	0	0	0
TOTAL.....			14	7	0	7	0
SACRAMENTO TRACON.....	(MCC)	CA	0	0	0	0	0
BEALE AFB.....	(BAB)	CA	4	0	0	0	4
MARYSVILLE YUBA COUNTY.....	(MYV)	CA	278	0	20	251	7
NEVADA COUNTY AIRPARK.....	(O17)	CA	3	0	0	3	0
OROVILLE MUNICIPAL.....	(OVE)	CA	0	0	0	0	0
RIO VISTA/MUNICIPAL.....	(O88)	CA	1	0	1	0	0
SACRAMENTO EXECUTIVE.....	(SAC)	CA	2153	0	3	2150	0
SACRAMENTO METRO.....	(SMF)	CA	5530	2375	1659	1244	252
TOTAL.....			7969	2375	1683	3648	263
SAN DIEGO TRACON.....	(NKX)	CA	0	0	0	0	0
CARLSBAD PALOMAR.....	(CRQ)	CA	8613	0	728	7679	206
SAN DIEGO BROWN FIELD.....	(SDM)	CA	750	0	17	712	21
SAN DIEGO GILLESPI.....	(SEE)	CA	803	0	102	701	0
SAN DIEGO LINDBERG.....	(SAN)	CA	30552	21039	6523	2524	466
SAN DIEGO MONTGOMERY.....	(MYF)	CA	6141	0	1612	4516	13
TOTAL.....			46859	21039	6982	16132	706

TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>CALIFORNIA—Continued</b>							
SANTA BARBARA .....	(SBA)	CA	9262	590	4334	4267	71
TOTAL .....			9262	590	4334	4267	71
STOCKTON .....	(SCK)	CA	1259	24	85	1051	99
MODESTO CITY COUNTY .....	(MOD)	CA	642	0	267	348	27
OAKDALE .....	(O27)	CA	5	0	0	5	0
TRACY MUNICIPAL .....	(O36)	CA	6	0	0	6	0
TOTAL .....			1912	24	352	1410	126
<b>CALIFORNIA STATE TOTAL</b> .....			320328	137179	66934	112621	3594
<b>COLORADO</b>							
COLORADO SPRINGS .....	(COS)	CO	2478	1011	258	643	566
TOTAL .....			2478	1011	258	643	566
DENVER TRACON .....	(D84)	CO	0	0	0	0	0
BROOMFIELD JEFFERSON CO .....	(BJC)	CO	1244	0	89	1149	6
DENVER STAPLETON INTL .....	(DEN)	CO	27562	20060	5933	1479	90
DENVER/CENTENNIAL .....	(APA)	CO	2146	0	204	1924	18
TOTAL .....			30952	20060	6226	4552	114
GRAND JUNCTION .....	(GJT)	CO	451	147	112	182	10
TOTAL .....			451	147	112	182	10
PUEBLO .....	(PUB)	CO	917	76	94	436	311
TOTAL .....			917	76	94	436	311
<b>COLORADO STATE TOTAL</b> .....			34798	21294	6690	5813	1001
<b>CONNECTICUT</b>							
BRADLEY TRACON .....	(Y90)	CT	3546	1490	1065	911	80
DANIELSON .....	(5B3)	CT	2	0	0	2	0
EAST HARTFORD .....	(EHT)	CT	217	0	0	217	0
HARTFORD BRAINARD .....	(HFD)	CT	1736	0	443	1276	17
MERIDEN .....	(MMK)	CT	133	0	0	133	0
NORTHAMPTON LEFLUER .....	(7B2)	MA	112	0	0	112	0
SOUTHBRIDGE .....	(3B0)	MA	64	0	0	64	0
WEST OVER AFB .....	(CEF)	MA	971	0	167	232	572
WESTFIELD .....	(BAF)	MA	1262	0	149	866	247
WINDSOR LOCKS .....	(BDL)	CT	11212	4788	4300	1710	414
WORCESTER .....	(ORH)	MA	1573	441	581	541	10
TOTAL .....			20828	6719	6705	6064	1340
<b>CONNECTICUT STATE TOTAL</b> .....			20828	6719	6705	6064	1340
<b>DISTRICT OF COLUMBIA</b>							
WASHINGTON NATIONAL .....	(DCA)	DC	20014	12235	3693	4065	21
CAMP SPRINGS ANDREWS AFB .....	(ADW)	MD	4268	5	0	97	4166
FT BELVOIR .....	(DAA)	VA	1119	0	0	0	1119
TOTAL .....			25401	12240	3693	4162	5306
<b>DISTRICT OF COLUMBIA STATE TOTAL</b> .....			25401	12240	3693	4162	5306
<b>FLORIDA</b>							
DAYTONA BEACH .....	(DAB)	FL	2412	424	84	1884	20
BUNNELL .....	(X47)	FL	33	0	0	33	0
DELAND MUNICIPAL .....	(DED)	FL	196	0	0	196	0
NEW SMYRNA .....	(34J)	FL	203	0	0	203	0
ORMOND BEACH .....	(OMN)	FL	318	0	0	318	0
TOTAL .....			3162	424	84	2634	20
EGLIN AFB .....	(VPS)	FL	0	0	0	0	0
DESTIN-FT WALTON BEACH .....	(81J)	FL	337	0	0	337	0
TOTAL .....			337	0	0	337	0
FORT MYERS REGIONAL .....	(RSW)	FL	1550	860	464	187	39
FORT MYERS PAGE FIELD .....	(FMY)	FL	1110	0	501	607	2
MARCO ISLAND .....	(MKY)	FL	152	0	0	152	0
NAPLES .....	(APF)	FL	866	13	371	482	0
PUNTA GORDA .....	(PGD)	FL	343	0	89	254	0
TOTAL .....			4021	873	1425	1682	41
JACKSONVILLE INTL .....	(JAX)	FL	5270	2304	1126	1414	426
CRAIG FIELD JACKSONVILLE .....	(CRG)	FL	2838	0	174	2608	56
ST AUGUSTINE .....	(SGJ)	FL	201	0	4	176	21
TOTAL .....			8309	2304	1304	4198	503
KEY WEST NAS .....	(NQX)	FL	0	0	0	0	0
KEY WEST .....	(EYW)	FL	293	47	119	118	9
TOTAL .....			293	47	119	118	9
MIAMI INTERNATIONAL .....	(MIA)	FL	12748	8510	1879	2208	151
FORT LAUDERDALE .....	(FLL)	FL	2147	1087	558	482	20
FORT LAUDERDALE EXECUTIVE .....	(FXE)	FL	1034	0	80	954	0
OPA LOCKA .....	(OPF)	FL	491	3	71	350	67
POMPANO BEACH AIRPARK .....	(PMP)	FL	157	0	0	157	0
TAMPA .....	(TMB)	FL	192	0	0	192	0
TOTAL .....			16769	9600	2588	4343	238

TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>FLORIDA—Continued</b>							
ORLANDO INTL AIRPORT .....	(MCO)	FL	2178	1539	348	281	10
KISSIMEE .....	(ISM)	FL	43	0	0	43	0
LEESBURG MUNICIPAL .....	(LEE)	FL	27	0	0	27	0
ORLANDO EXECUTIVE .....	(ORL)	FL	639	0	181	456	2
SANFORD .....	(SFB)	FL	363	0	22	332	9
TOTAL .....			3250	1539	551	1139	21
PATRICK AFB .....	(COF)	FL	0	0	0	0	0
MELBOURNE .....	(MLB)	FL	3311	366	222	2717	6
TITUSVILLE-COCOA .....	(TIX)	FL	523	0	5	516	2
TITUSVILLE/NASA SHUTTLE .....	(X68)	FL	0	0	0	0	0
TOTAL .....			3834	366	227	3233	8
PENSACOLA .....	(PNS)	FL	2714	700	483	1053	478
GULF SHORES/JACK EDWARDS .....	(AL1)	AL	82	0	0	56	26
TOTAL .....			2796	700	483	1109	504
PENSACOLA TRACON .....	(P31)	FL	319	104	86	82	47
GULF SHORES/JACK EDWARDS .....	(AL1)	AL	1	0	0	1	0
TOTAL .....			320	104	86	83	47
TALLAHASSEE .....	(TLH)	FL	6459	1687	1605	2842	325
BAINBRIDGE DECATUR COUNTY .....	(BGE)	GA	82	0	0	82	0
CAIRO/GRADY COUNTY .....	(70J)	GA	31	0	0	31	0
QUINCY MUNICIPAL .....	(2J9)	FL	31	0	0	31	0
TALLAHASSEE COMMERCIAL .....	(68J)	FL	99	0	0	99	0
TOTAL .....			6702	1687	1605	3085	325
TAMPA INTERNATIONAL .....	(TPA)	FL	9483	4431	1513	3448	91
LAKELAND .....	(LAL)	FL	778	0	20	718	40
SARASOTA BRADENTON .....	(SRQ)	FL	1369	518	229	567	55
ST PETERSBURG CLEARWATER .....	(PIE)	FL	1255	182	42	858	173
ST PETERSBURG WHITT .....	(SPG)	FL	114	0	26	88	0
TOTAL .....			12999	5131	1830	5679	359
TYNDALL AFB .....	(PAM)	FL	0	0	0	0	0
PANAMA CITY BAY COUNTY .....	(PFN)	FL	1351	17	375	915	44
TOTAL .....			1351	17	375	915	44
WEST PALM BEACH .....	(PBI)	FL	1284	460	210	598	16
JUPITER .....	(UTX)	FL	5	0	0	5	0
PAHOKEE .....	(PHK)	FL	6	0	0	6	0
WEST PALM BEACH CO PARK .....	(LNA)	FL	12	0	0	12	0
TOTAL .....			1307	460	210	621	16
<b>FLORIDA STATE TOTAL .....</b>			<b>65450</b>	<b>23252</b>	<b>10887</b>	<b>29176</b>	<b>2135</b>
<b>GEORGIA</b>							
ATLANTA INTERNATIONAL .....	(ATL)	GA	51833	37957	12209	1601	66
ATLANTA DEKALB PEACHTREE .....	(PDK)	GA	9436	0	142	9287	7
ATLANTA FULTON COUNTY .....	(FTY)	GA	8094	0	521	7092	481
CARROLLTON WEST GA REG .....	(CTJ)	GA	179	0	0	178	1
COVINGTON MUNICIPAL .....	(9A1)	GA	65	0	0	65	0
GRIFFIN-SPALDING COUNTY .....	(6A2)	GA	167	0	0	159	8
LAWRENCEVILLE/GWINNETT CO .....	(17A)	GA	175	0	0	171	4
MARIETTA .....	(MGE)	GA	981	0	1	38	942
MCCOLLUM/MARIETTA .....	(8A4)	GA	360	0	1	350	9
NEWMAN COWETA COUNTY .....	(CCO)	GA	25	0	0	25	0
PEACHTREE CITY FALCON .....	(2A9)	GA	193	0	0	189	4
TOTAL .....			71508	37957	12874	19155	1522
AUGUSTA .....	(AGS)	GA	2980	378	908	1451	243
AIKEN MUNICIPAL .....	(AIK)	SC	136	0	1	134	1
AUGUSTA DANIEL FLD .....	(DNL)	GA	286	0	2	280	4
THOMSON .....	(48J)	GA	39	0	0	39	0
TOTAL .....			3441	378	911	1904	248
COLUMBUS .....	(CSG)	GA	2093	208	592	1212	81
AUBURN .....	(AUO)	AL	551	0	130	414	7
CLAYTON .....	(11A)	AL	15	0	0	15	0
EUFAULA .....	(EUF)	AL	283	0	0	206	77
FORT BENNING LAWSON AAF .....	(LSF)	GA	591	0	0	9	582
HURTSBORO .....	(AL0)	AL	0	0	0	0	0
LA GRANGE .....	(LGC)	GA	322	0	0	316	6
LANETT .....	(7A3)	AL	5	0	0	5	0
PINE MOUNTAIN .....	(PIM)	GA	113	0	0	113	0
PLAINS PETERSON .....	(7A9)	GA	1	0	0	1	0
THOMASTON .....	(2A2)	GA	43	0	0	43	0
TUSKEGEE MOLTON .....	(06A)	AL	49	0	0	43	6
WARM SPRINGS ROOSEVELT .....	(5A9)	GA	0	0	0	0	0
TOTAL .....			4066	208	722	2377	759
MACON LEWIS B WILSON .....	(MCN)	GA	2267	18	591	1586	72
COCHRAN .....	(48A)	GA	6	0	0	6	0
DUBLIN .....	(DBN)	GA	174	0	0	149	25
MACON SMART .....	(MAC)	GA	426	0	0	426	0
MILLEDGEVILLE .....	(MLJ)	GA	142	0	0	142	0
PERRY-FORT VALLEY .....	(54A)	GA	190	0	0	190	0
ROBINS AFB .....	(WRB)	GA	1906	257	0	37	1612

TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>GEORGIA—Continued</b>							
SANDERSVILLE .....	(GA0)	GA	39	0	0	39	0
TOTAL .....			5150	275	591	2575	1709
MOODY AFB .....	(VAD)	GA	0	0	0	0	0
FITZERALD .....	(FZG)	GA	3	0	0	3	0
HOMERVILLE .....	(19J)	GA	0	0	0	0	0
MOULTRIE .....	(MGR)	GA	48	0	7	41	0
THOMASVILLE MUNICIPAL .....	(TVI)	GA	91	0	0	91	0
TIFTON .....	(TMA)	GA	36	0	0	36	0
VALDOSTA MUNICIPAL .....	(VLD)	GA	495	0	318	177	0
TOTAL .....			673	0	325	348	0
SAVANNAH MUNICIPAL .....	(SAV)	GA	4819	1399	370	2508	542
HILTON HEAD ISLAND .....	(49J)	SC	1293	29	345	912	7
TOTAL .....			6112	1428	715	3420	549
<b>GEORGIA STATE TOTAL</b> .....			<b>90950</b>	<b>40246</b>	<b>16138</b>	<b>29779</b>	<b>4787</b>
<b>HAWAII</b>							
HILO GEN LYMAN FIELD .....	(ITO)	HI	3290	2003	337	264	686
TOTAL .....			3290	2003	337	264	686
HONOLULU .....	(HNL)	HI	1307	1007	100	71	129
BARBERS POINT NAS .....	(NAX)	HI	60	0	2	0	58
WAIHAWA .....	(HHI)	HI	16	0	1	1	14
TOTAL .....			1383	1007	103	72	201
KAHULUI .....	(OGG)	HI	329	299	14	4	12
TOTAL .....			329	299	14	4	12
<b>HAWAII STATE TOTAL</b> .....			<b>5002</b>	<b>3309</b>	<b>454</b>	<b>340</b>	<b>899</b>
<b>IDAHO</b>							
BOISE .....	(BOI)	ID	2408	646	916	657	189
TOTAL .....			2408	646	916	657	189
TWIN FALLS .....	(TWF)	ID	696	10	446	229	11
JEROME COUNTY .....	(U73)	ID	2	0	0	2	0
TOTAL .....			698	10	446	231	11
<b>IDAHO STATE TOTAL</b> .....			<b>3106</b>	<b>656</b>	<b>1362</b>	<b>888</b>	<b>200</b>
<b>ILLINOIS</b>							
CHAMPAIGN UNIV OF ILL .....	(CMI)	IL	2599	188	1065	1265	81
DANVILLE .....	(DNY)	IL	342	0	143	180	19
DECATUR .....	(DEC)	IL	1261	2	588	532	139
PAXTON .....	(1C1)	IL	4	0	0	4	0
URBANA ILLINI .....	(C16)	IL	0	0	0	0	0
TOTAL .....			4206	190	1796	1981	239
CHICAGO OHARE TRACON .....	(C90)	IL	0	0	0	0	0
AURORA MUNICIPAL .....	(ARR)	IL	798	0	3	795	0
CASA DE AERO .....	(C38)	IL	18	0	0	18	0
CHICAGO DU PAGE .....	(DPA)	IL	2348	0	97	2249	2
CHICAGO HAMMOND .....	(3HA)	IL	102	0	0	102	0
CHICAGO MEIGS .....	(CGX)	IL	0	0	0	0	0
CHICAGO MIDWAY .....	(MDW)	IL	19499	8641	6161	4629	68
CHICAGO OHARE INTL .....	(ORD)	IL	54982	44023	9358	1378	223
CHICAGO PALWAUKEE .....	(PWK)	IL	2911	0	79	2831	1
CHICAGO/BARRINGTON .....	(IL6)	IL	2	0	0	2	0
CHICAGO/BLUE ISLAND/HOWELL .....	(3HW)	IL	12	0	0	12	0
CRYSTAL LAKE .....	(3CK)	IL	128	0	0	128	0
DE KALB MUNICIPAL .....	(DKB)	IL	102	0	0	102	0
DOWNERS GROVE/BRKRDG ARPK .....	(C24)	IL	29	0	0	29	0
FRANKFORT .....	(C18)	IL	66	0	0	66	0
GARY .....	(GYY)	IN	511	0	15	496	0
GLENVIEW NAS .....	(NBU)	IL	597	0	0	0	597
GRAYSLAKE CAMPBELL .....	(C81)	IL	37	0	0	37	0
GRIFFITH .....	(05C)	IN	63	0	0	63	0
HOBART SKY RANCH .....	(3HO)	IN	12	0	0	12	0
HUNTLEY .....	(C49)	IL	18	0	0	18	0
JACKSONVILLE/PASSAVANT HP .....	(3H0)	IL	2	0	0	2	0
JOLIET .....	(JOT)	IL	116	0	0	116	0
LAINFIELD/CLOW INT'L .....	(1C5)	IL	128	0	0	128	0
LOCKPORT LEWIS .....	(LOT)	IL	91	0	0	91	0
MCHENRY/NO. PUMP CO FARM .....	(44I)	IL	5	0	0	5	0
MORRIS .....	(C09)	IL	12	0	0	12	0
NAPERVILLE/NAPER AERO CLB .....	(LL1)	IL	23	0	0	23	0
SCHAUMBURG AIR PARK .....	(06C)	IL	50	0	0	50	0
WAUKEGAN .....	(UGN)	IL	859	0	0	859	0
WONDER LAKE .....	(10C)	IL	30	0	0	30	0
TOTAL .....			83551	52664	15713	14283	891
MOLINE .....	(MLI)	IL	3833	765	1518	1430	120
CLINTON MUNICIPAL .....	(CWV)	IA	405	0	129	262	14
DAVENPORT MUNICIPAL .....	(DVN)	IA	348	0	7	311	30
GALESBURG MUNICIPAL .....	(GBG)	IL	332	0	101	225	6
KEWANEE MUNI .....	(C07)	IL	24	0	0	24	0

TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>ILLINOIS—Continued</b>							
MONMOUTH MUNICIPAL .....	(C66)	IL	9	0	0	9	0
MUSCATINE .....	(MUT)	IA	179	0	2	162	15
TOTAL .....			5130	765	1757	2423	185
PEORIA .....	(PIA)	IL	3702	375	1481	1428	418
CANTON INGERSOLL .....	(CTK)	IL	24	0	2	22	0
MANITO WADDELL AIRPORT .....	(C45)	IL	1	0	0	1	0
MT HAWLEY .....	(3MY)	IL	85	0	8	77	0
PEKIN .....	(C15)	IL	33	0	0	33	0
TOTAL .....			3845	375	1491	1561	418
ROCKFORD .....	(RFD)	IL	3442	38	561	2735	108
BELOIT .....	(44C)	WI	29	0	0	29	0
BELVIDERE .....	(C77)	IL	66	0	0	66	0
DIXON .....	(C73)	IL	91	0	0	91	0
FREEPORT .....	(FEP)	IL	136	0	0	136	0
JANESVILLE .....	(JVL)	WI	1054	0	154	877	23
LAKE LAWN/DELAVAN .....	(C59)	WI	121	0	0	121	0
MONROE MUNICIPAL .....	(C33)	WI	43	0	1	42	0
ROCHELLE MUNICIPAL .....	(12C)	IL	38	0	0	38	0
TOTAL .....			5020	38	716	4135	131
SPRINGFIELD CAPITAL .....	(SPI)	IL	3616	15	1422	1854	325
JACKSONVILLE MUNICIPAL .....	(IJX)	IL	125	0	14	111	0
LINCOLN LOGAN COUNTY .....	(3LC)	IL	10	0	0	10	0
TAYLORVILLE MUNICIPAL .....	(3TV)	IL	5	0	0	5	0
TOTAL .....			3756	15	1436	1980	325
<b>ILLINOIS STATE TOTAL .....</b>			<b>105508</b>	<b>54047</b>	<b>22909</b>	<b>26363</b>	<b>2189</b>
<b>INDIANA</b>							
EVANSVILLE .....	(EVV)	IN	2887	408	1331	1085	63
CARMI .....	(CUL)	IL	49	0	3	46	0
GREENVILLE/MUHLENBERG CO .....	(M21)	KY	24	0	4	20	0
HAWESVILLE .....	(6M5)	KY	81	0	9	72	0
HENDERSON CITY COUNTY .....	(I26)	KY	173	0	26	147	0
HUNTINGBURG .....	(HNB)	IN	268	0	45	223	0
MADISONVILLE MUNICIPAL .....	(210)	KY	141	0	27	114	0
OWENSBORO DAVIES CNTY .....	(OWB)	KY	1377	0	454	841	82
TELL CITY .....	(TEL)	IN	65	0	7	58	0
TOTAL .....			5065	408	1906	2606	145
FORT WAYNE .....	(FWA)	IN	5968	2003	1288	2421	256
ANGOLA TRI STATE .....	(ANG)	IN	81	0	0	81	0
AUBURN DEKALB COUNTY .....	(07C)	IN	112	0	0	112	0
FT WAYNE SMITH FIELD .....	(SMD)	IN	361	0	0	361	0
HUNTINGTON MUNICIPAL .....	(03C)	IN	31	0	0	31	0
KENDALLVILLE .....	(C62)	IN	67	0	0	67	0
PORTLAND STEED .....	(PLD)	IN	49	0	0	49	0
VAN WERT .....	(VNW)	OH	63	0	0	63	0
WARSAW MEMORIAL .....	(ASW)	IN	266	0	0	266	0
TOTAL .....			6998	2003	1288	3451	256
INDIANAPOLIS INTERNATIONAL .....	(IND)	IN	18546	9283	4624	4445	194
BAKALAR AFB .....	(BAK)	IN	493	3	2	470	18
CRAWFORDVILLE MUNI .....	(CFJ)	IN	32	0	0	32	0
FRANKLIN .....	(3FK)	IN	2	0	0	2	0
GREENCASTLE MUNI .....	(417)	IN	29	0	0	29	0
GREENSBURG .....	(I34)	IN	37	0	0	37	0
INDIANAPOLIS BROOKSIDE .....	(I21)	IN	50	0	0	50	0
INDIANAPOLIS DWNTWN HLPRT .....	(IN0)	IN	2	0	0	2	0
INDIANAPOLIS EAGLE CREEK .....	(I14)	IN	444	0	0	444	0
INDIANAPOLIS METROPOLITAN .....	(418)	IN	389	0	0	386	3
INDIANAPOLIS SPEEDWAY .....	(3SY)	IN	6	0	0	6	0
INDIANAPOLIS TERRY .....	(I52)	IN	159	0	0	159	0
INDIANAPOLIS/SKYWAY .....	(511)	IN	99	0	0	99	0
SHELBYVILLE MUNICIPAL .....	(3SM)	IN	105	0	0	97	8
TOTAL .....			20393	9286	4626	6258	223
LAFAYETT PURDUE UNIVERSITY .....	(LAF)	IN	1207	32	493	674	8
FRANKFORT MUNI .....	(FKR)	IN	22	0	0	22	0
LAFAYETTE/ARETZ .....	(3AR)	IN	78	0	0	78	0
WHITE COUNTY .....	(MCX)	IN	21	0	0	21	0
TOTAL .....			1328	32	493	795	8
SOUTH BEND .....	(SBN)	IN	4473	498	2277	1687	11
BENTON HARBOR ROSS FIELD .....	(BEH)	MI	669	44	230	395	0
BERRIEN SPRINGS .....	(C20)	MI	7	0	0	7	0
DOWAGIAC .....	(C91)	MI	13	0	0	13	0
ELKHART MUNICIPAL .....	(EKM)	IN	1080	3	206	871	0
GOSHEN .....	(GSH)	IN	288	0	0	288	0
LAPORTE .....	(3LP)	IN	82	0	0	82	0
NAPPANEE MUNICIPAL .....	(C03)	IN	29	0	0	29	0
NILES .....	(3TR)	MI	87	0	0	87	0
PHILLIPS MICHIGAN CITY .....	(MGC)	IN	80	0	0	80	0
PLYMOUTH MUNI .....	(C85)	IN	89	0	0	89	0
STARKE COUNTY .....	(OXI)	IN	25	0	0	25	0
VALPARAISO .....							

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## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>INDIANA—Continued</b>							
TOTAL.....	(VPZ)	IN	284 7206	0 545	2 2715	282 3935	0 11
TERRE HAUTE.....	(HUF)	IN	2466	307	577	1193	389
ARTHUR MUNI.....	(012)	IN	9	0	0	9	0
BLOOMINGTON MONROE CNTY.....	(BMG)	IN	724	2	69	645	8
DAVISS COUNTY.....	(DCY)	IN	40	0	0	40	0
LAWRENCEVILLE-VINCENNES.....	(LWV)	IL	174	0	0	174	0
PARIS EDGAR.....	(PRG)	IL	34	0	0	34	0
ROBINSON MUNICIPAL.....	(RSV)	IL	95	0	0	95	0
SULLIVAN.....	(SIV)	IN	26	0	0	26	0
TERRE HAUTE SKY KING ARPT.....	(313)	IN	162	0	0	162	0
VINCENNES.....	(OEA)	IN	10	0	0	10	0
TOTAL.....			3740	309	646	2388	397
<b>INDIANA STATE TOTAL.....</b>			<b>44730</b>	<b>12583</b>	<b>11674</b>	<b>19433</b>	<b>1040</b>
<b>IOWA</b>							
CEDAR RAPIDS.....	(CID)	IA	6246	2043	1892	2111	200
IOWA CITY.....	(IOW)	IA	620	0	5	579	36
TOTAL.....			6866	2043	1897	2690	236
DES MOINES MUNICIPAL.....	(DSM)	IA	4708	1576	948	2010	174
AMES.....	(AMW)	IA	221	0	0	219	2
BOONE.....	(BNW)	IA	31	0	0	26	5
CHARITON.....	(CNC)	IA	36	0	1	35	0
KNOXVILLE.....	(OXV)	IA	6	0	0	6	0
NEWTON.....	(TNU)	IA	105	0	0	105	0
PELLA.....	(PEA)	IA	8	0	0	8	0
PERRY MUNICIPAL.....	(PRO)	IA	10	0	0	10	0
TOTAL.....			5125	1576	949	2419	181
SIOUX CITY MUNICIPAL.....	(SUX)	IA	1192	148	278	637	129
LE MARS.....	(LRJ)	IA	20	0	0	20	0
MAPLETON.....	(MEY)	IA	0	0	0	0	0
TOTAL.....			1212	148	278	657	129
WATERLOO.....	(ALO)	IA	1367	11	805	523	28
WAVERLY.....	(C25)	IA	7	0	0	7	0
TOTAL.....			1374	11	805	530	28
<b>IOWA STATE TOTAL.....</b>			<b>14577</b>	<b>3778</b>	<b>3929</b>	<b>6296</b>	<b>574</b>
<b>KANSAS</b>							
HUTCHINSON.....	(HUT)	KS	1117	0	127	967	23
LYONS RICE COUNTY.....	(LYO)	KS	5	0	0	5	0
MC PHERSON.....	(MPR)	KS	61	0	0	61	0
TOTAL.....			1183	0	127	1033	23
WICHITA MID CONTINENT.....	(ICT)	KS	3504	1049	448	1986	21
AUGUSTA MUNICIPAL.....	(3AU)	KS	43	0	0	43	0
BEECH AIRPORT.....	(BEC)	KS	239	0	2	236	1
BENTON.....	(1K1)	KS	10	0	0	10	0
COOK AIRFIELD INC/DERBY.....	(K50)	KS	2	0	0	2	0
NEWTON CITY COUNTY.....	(EWK)	KS	240	0	0	230	10
WELLINGTON MUNICIPAL.....	(EGT)	KS	13	0	0	13	0
WICHITA CESSNA AIRPORT.....	(CEA)	KS	1	0	0	1	0
WICHITA KENMAR.....	(3KM)	KS	333	0	8	322	3
WICHITA RAWDON.....	(K31)	KS	2	0	0	2	0
TOTAL.....			4387	1049	458	2845	35
<b>KANSAS STATE TOTAL.....</b>			<b>5570</b>	<b>1049</b>	<b>585</b>	<b>3878</b>	<b>58</b>
<b>KENTUCKY</b>							
CINCINNATI GREATER.....	(CVG)	KY	12705	6231	5107	1228	139
AURORA CASKET COUNTY.....	(I60)	IN	13	0	0	13	0
BATAVIA CLERMONT CO.....	(I69)	OH	106	0	0	106	0
CINCINNATI INCORPORATED.....	(I77)	OH	311	0	0	311	0
CINCINNATI LUNKEN.....	(LUK)	OH	3344	0	200	3107	37
HAMILTON.....	(HAO)	OH	167	0	0	167	0
HARRISON.....	(I67)	OH	27	0	0	27	0
OXFORD MIAMI UNIVERSITY.....	(OXD)	OH	29	0	0	29	0
TOTAL.....			16702	6231	5307	4988	176
FORT CAMPBELL AAF.....	(HOP)	KY	0	0	0	0	0
CLARKSVILLE/OUTLAW FIELD.....	(CKV)	TN	298	0	57	241	0
HOPKINSVILLE-CHRISTIAN CO.....	(1M8)	KY	101	0	0	101	0
TOTAL.....			399	0	57	342	0
LEXINGTON.....	(LEX)	KY	4736	1338	1253	2081	64
FRANKFORT/CAPITAL CITY.....	(FFT)	KY	256	0	6	185	65
IRVINE.....	(KY0)	KY	1	0	0	1	0
MOUNT STERLING.....	(013)	KY	61	0	3	58	0
RICHMOND/MADISON.....	(I39)	KY	66	0	0	66	0
TOTAL.....			5120	1338	1262	2391	129
LOUISVILLE STANDIFORD.....	(SDF)	KY	8633	4801	1413	2244	175
BARDSTOWN.....	(BRY)	KY	52	0	0	52	0

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## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>KENTUCKY—Continued</b>							
JEFFERSONVILLE/CLARK CNTY.....	(JVY)	IN	303	0	0	303	0
LOUISVILLE BOWMAN.....	(LOU)	KY	1429	0	83	1299	47
MADISON MUNICIPAL.....	(IMS)	IN	96	0	0	96	0
TOTAL.....			10513	4801	1496	3994	222
<b>KENTUCKY STATE TOTAL.....</b>			<b>32734</b>	<b>12370</b>	<b>8122</b>	<b>11715</b>	<b>527</b>
<b>LOUISIANA</b>							
BATON ROUGE RYAN FIELD.....	(BTR)	LA	4048	1375	403	2201	69
TOTAL.....			4048	1375	403	2201	69
ENGLAND AFB.....	(AEX)	LA	0	0	0	0	0
ALEXANDRIA.....	(ESF)	LA	545	0	257	223	65
TOTAL.....			545	0	257	223	65
LAFAYETTE.....	(LFT)	LA	2839	215	1130	1378	116
ABBEVILLE MUNICIPAL.....	(OR3)	LA	34	0	1	33	0
CROWLEY LE GROS.....	(3R2)	LA	4	0	0	4	0
EUNICE.....	(4R7)	LA	29	0	1	28	0
INTRACOASTAL CITY HLPOR.....	(7R4)	LA	257	0	250	4	3
NEW IBERIA.....	(ARA)	LA	328	0	51	176	101
ST LANDRY.....	(OPL)	LA	109	0	5	104	0
TOTAL.....			3600	215	1438	1727	220
LAKE CHARLES.....	(LCH)	LA	2071	0	914	1029	128
DEQUINCY.....	(5R8)	LA	24	0	0	24	0
JENNINGS.....	(3R7)	LA	60	0	0	60	0
PETRO HELICOPTER CAMERON.....	(7R5)	LA	95	0	17	78	0
WELSH.....	(6R1)	LA	9	0	0	9	0
TOTAL.....			2259	0	931	1200	128
MONROE.....	(MLU)	LA	3378	544	792	1917	125
BASTROP.....	(2F8)	LA	71	0	0	71	0
FARMERVILLE.....	(F87)	LA	3	0	0	3	0
RAYVILLE.....	(M79)	LA	12	0	0	12	0
RUSTON MUNICIPAL.....	(RSN)	LA	364	0	0	364	0
TOTAL.....			3828	544	792	2367	125
NEW ORLEANS MOISANT.....	(MSY)	LA	8305	5807	1080	1337	81
AMELIA/LAKE PALOURDE HELI.....	(7R3)	LA	108	0	0	108	0
CALLENDER NAS.....	(NBG)	LA	568	0	0	0	568
HAMMOND.....	(OR9)	LA	118	0	0	118	0
HOUMA.....	(HUM)	LA	443	0	98	307	38
NEW ORLEANS LAKEFRONT.....	(NEW)	LA	2251	0	54	2000	197
PATTERSON.....	(PTN)	LA	120	0	0	120	0
SLIDELL.....	(6R0)	LA	34	0	0	34	0
THIBODAUX.....	(LA3)	LA	59	0	0	59	0
TOTAL.....			12006	5007	1232	4083	884
SHREVEPORT.....	(SHV)	LA	4848	1740	1078	1677	353
SHREVEPORT DOWNTOWN.....	(DTN)	LA	840	0	67	767	6
TOTAL.....			5688	1740	1145	2444	359
<b>LOUISIANA STATE TOTAL.....</b>			<b>31974</b>	<b>9681</b>	<b>6198</b>	<b>14245</b>	<b>1850</b>
<b>MAINE</b>							
BANGOR INTERNATIONAL.....	(BGR)	ME	5632	1001	2337	1235	1059
BAR HARBOR.....	(BHB)	ME	869	17	374	477	1
BELFAST MUNICIPAL.....	(98B)	ME	22	0	0	20	2
OLD TOWN.....	(OLD)	ME	54	0	3	49	2
PITTSFIELD MUNICIPAL.....	(2B7)	ME	104	0	0	104	0
TOTAL.....			6681	1018	2714	1885	1064
PORTLAND.....	(PWM)	ME	2672	814	978	861	19
AUBURN LEWISTON.....	(LEW)	ME	268	0	90	178	0
BIDDEFORD.....	(B19)	ME	42	0	0	40	2
SANFORD MUNICIPAL.....	(SFM)	ME	91	0	2	89	0
TOTAL.....			3073	814	1070	1168	21
<b>MAINE STATE TOTAL.....</b>			<b>9754</b>	<b>1832</b>	<b>3784</b>	<b>3053</b>	<b>1085</b>
<b>MARYLAND</b>							
BALTIMORE WASHINGTON INTL.....	(BWI)	MD	21808	12318	6464	2941	85
ABERDEEN/PHILLIPS AAF.....	(APG)	MD	10	0	0	3	7
CLEARVIEW AIRPARK.....	(2W2)	MD	24	0	0	22	2
EDGEWOOD WEIDE AAF.....	(EDG)	MD	5	0	0	3	2
FREDERICK.....	(FDK)	MD	216	0	0	216	0
GAITHERSBURG.....	(GAI)	MD	176	0	0	176	0
MARTIN MARIETTA.....	(MTN)	MD	1524	0	7	1198	319
TIPTON AAF FT MEADE.....	(FME)	MD	21	0	0	13	8
WESTMINSTER.....	(W54)	MD	51	0	0	51	0
TOTAL.....			23835	12318	6471	4623	423
PATUXENT NAS.....	(NHK)	MD	0	0	0	0	0
CAMBRIDGE.....	(CGE)	MD	554	0	15	426	113
LEONARDTOWN.....	(2W6)	MD	468	0	0	468	0
OCEAN CITY.....	(NB0)	MD	1311	0	265	1038	8
SALISBURY.....	(SBY)	MD	8476	0	5111	2957	408

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## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>MARYLAND—Continued</b>							
TANGIER.....	(TGI)	VA	24	0	0	24	0
WALLOPS STATION.....	(WAL)	VA	709	0	1	534	174
TOTAL.....			11542	0	5392	5447	703
<b>MARYLAND STATE TOTAL</b> .....			35377	12318	11863	10070	1126
<b>MASSACHUSETTS</b>							
BOSTON TRACON.....	(A90)	MA	0	0	0	0	0
BEDFORD.....	(BED)	MA	5114	0	649	4222	243
BEVERLY MUNICIPAL.....	(BVY)	MA	478	0	0	478	0
BOSTON LOGAN.....	(BOS)	MA	19897	17756	1781	355	5
FITCHBURG.....	(FIT)	MA	249	0	0	249	0
LAWRENCE.....	(LWM)	MA	547	0	99	447	1
MANSFIELD MUNICIPAL.....	(1B9)	MA	86	0	0	86	0
MARSHFIELD.....	(3B2)	MA	136	0	0	136	0
NEWBURYPORT.....	(2B2)	MA	8	0	0	8	0
NORWOOD.....	(OWD)	MA	1124	0	106	1017	1
STOW.....	(6B6)	MA	139	0	0	139	0
TEWKSBURY.....	(B09)	MA	42	0	0	42	0
TOTAL.....			27820	17756	2635	7179	250
OTIS RAPCON.....	(FMH)	MA	0	0	0	0	0
CHATHAM.....	(0B6)	MA	0	0	0	0	0
HYANNIS.....	(HYA)	MA	751	0	496	255	0
MARTHA'S VINEYARDS.....	(MVY)	MA	89	0	42	47	0
NANTUCKET MEMORIAL.....	(ACK)	MA	436	0	296	132	8
PLYMOUTH MUNICIPAL.....	(PYM)	MA	6	0	6	0	0
PROVINCETOWN.....	(PVC)	MA	3	0	3	0	0
TOTAL.....			1285	0	843	434	8
OTIS TRACON.....	(K90)	MA	0	0	0	0	0
CHATHAM.....	(0B6)	MA	55	0	4	51	0
HYANNIS.....	(HYA)	MA	5518	0	3384	2117	17
MARTHA'S VINEYARDS.....	(MVY)	MA	3211	0	1443	1750	18
NANTUCKET MEMORIAL.....	(ACK)	MA	6147	2	3834	2274	37
PLYMOUTH MUNICIPAL.....	(PYM)	MA	66	0	2	64	0
PROVINCETOWN.....	(PVC)	MA	150	0	59	91	0
TOTAL.....			15147	2	8726	6347	72
<b>MASSACHUSETTS STATE TOTAL</b> .....			44252	17758	12204	13960	330
<b>MICHIGAN</b>							
DETROIT MTRO WAYNE TRACON.....	(D21)	MI	0	0	0	0	0
ANN ARBOR MUNICIPAL.....	(ARB)	MI	500	0	0	500	0
BIRMINGHAM BERZ.....	(7D2)	MI	125	0	0	125	0
DETROIT CITY.....	(DET)	MI	4554	873	869	2777	35
DETROIT METRO WAYNE CO.....	(DTW)	MI	17152	11997	2725	2403	27
DETROIT WILLOW RUN.....	(YIP)	MI	3083	880	1315	884	4
GROSSE ILE INTERNATIONAL.....	(2G5)	MI	27	0	0	27	0
HOWELL.....	(3HE)	MI	46	0	0	46	0
MONROE CUSTER.....	(D92)	MI	24	0	0	24	0
NEW HUDSON.....	(Y47)	MI	14	0	0	14	0
PETERSBURG/LADA.....	(86G)	MI	0	0	0	0	0
PLYMOUTH/METTETAL.....	(1D2)	MI	31	0	0	31	0
PONTIAC.....	(PTK)	MI	5186	5	198	4962	21
TECUMSEH AIRPORT.....	(3TE)	MI	2	0	0	2	0
TECUMSEH PRODUCTS ARPT.....	(0D2)	MI	4	0	0	4	0
TROY.....	(3BB)	MI	1	0	0	1	0
WIXOM/SPENCER FIELD.....	(1G4)	MI	1	0	0	1	0
TOTAL.....			30750	13755	5107	11801	87
FLINT BISHOP.....	(FNT)	MI	3413	255	1076	2034	48
DAVISON.....	(6G0)	MI	1	0	0	1	0
LAPEER.....	(D95)	MI	67	0	7	60	0
LINDEN/PRICES AIRPORT.....	(9G2)	MI	21	0	3	18	0
OWOSSO CITY ARPT.....	(5D3)	MI	65	0	4	61	0
TOTAL.....			3567	255	1090	2174	48
GRAND RAPIDS.....	(GRR)	MI	6537	1887	1652	2890	108
ALLEGAN.....	(35D)	MI	2	0	0	2	0
HASTINGS.....	(9D9)	MI	1	0	0	1	0
SPARTA.....	(8D4)	MI	3	0	0	3	0
TOTAL.....			6543	1887	1652	2896	108
KALAMAZOO.....	(AZO)	MI	3862	730	1401	1691	40
BATTLE CREEK.....	(BTL)	MI	1207	0	39	768	400
COLDWATER.....	(D96)	MI	88	0	0	88	0
MARSHALL/BROOKS FIELD.....	(5D8)	MI	36	0	0	36	0
STURGIS.....	(IRS)	MI	67	0	0	67	0
THREE RIVERS.....	(HAI)	MI	58	0	0	58	0
TOTAL.....			5318	730	1440	2708	440
LANSING.....	(LAN)	MI	3565	577	1268	1643	77
ABRAMS.....	(4D0)	MI	30	0	0	18	12
CHARLOTTE.....	(07G)	MI	17	0	0	17	0
MASON JEWTT.....	(09G)	MI	20	0	0	20	0
TOTAL.....			3632	577	1268	1698	89



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## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>MICHIGAN—Continued</b>							
MUSKEGON.....	(MKG)	MI	1268	0	400	792	76
FREMONT MUNICIPAL.....	(3FM)	MI	32	0	2	30	0
GRAND HAVEN.....	(3GM)	MI	15	0	0	15	0
HOLLAND PARK TOWNSHIP.....	(HLM)	MI	1	0	0	1	0
TULIP CITY.....	(C19)	MI	223	0	13	210	0
TOTAL.....			1539	0	415	1048	76
SAGINAW TRI CITY.....	(MBS)	MI	2725	660	587	1425	53
ALMA.....	(AMN)	MI	191	0	2	185	4
BAY CITY/J. CLEMENTS MUNI.....	(3CM)	MI	66	0	1	65	0
CARO MUNICIPAL.....	(78D)	MI	50	0	0	50	0
GLADWIN.....	(GDW)	MI	33	0	0	33	0
MIDLAND/J. BARSTOW.....	(3BS)	MI	108	0	1	107	0
MOUNT PLEASANT.....	(MOP)	MI	173	0	5	167	1
SAGINAW.....	(3SG)	MI	131	0	2	129	0
STANDISH CITY.....	(Y75)	MI	5	0	1	4	0
TOTAL.....			3482	660	599	2165	58
<b>MICHIGAN STATE TOTAL</b> .....			<b>54831</b>	<b>17864</b>	<b>11571</b>	<b>24490</b>	<b>906</b>
<b>MINNESOTA</b>							
DULUTH.....	(DLH)	MN	2433	340	530	926	637
CLOQUET.....	(COQ)	MN	102	0	0	102	0
DULUTH/SKY HARBOR.....	(D36)	MN	19	0	0	19	0
EVELETH-VIRGINIA MUNI.....	(EVM)	MN	123	0	0	123	0
HIBBING.....	(HIB)	MN	819	1	546	267	5
SUPERIOR.....	(SUW)	WI	144	0	0	143	1
TOTAL.....			3640	341	1076	1580	643
FOSSTON MUNICIPAL.....	(FSI)	MN	0	0	0	0	0
LAWTON MUNICIPAL.....	(LAW)	OK	1208	0	508	221	479
TOTAL.....			1208	0	508	221	479
MINNEAPOLIS ST PAUL TRACON.....	(M98)	MN	0	0	0	0	0
ANOKA.....	(Y25)	MN	23	0	0	23	0
LAKE ELMO.....	(21D)	MN	74	0	1	73	0
LAKEVILLE.....	(Y12)	MN	270	0	0	270	0
MINNEAPOLIS CRYSTAL.....	(MIC)	MN	443	0	25	414	4
MINNEAPOLIS FLYING CLOUD.....	(FCM)	MN	1468	1	76	1381	10
MINNEAPOLIS JANES FIELD.....	(ANE)	MN	257	0	15	242	0
SOUTH ST PAUL FLEMING.....	(D97)	MN	90	0	1	89	0
ST PAUL.....	(STP)	MN	4568	0	627	3628	313
TOTAL.....			7193	1	745	6120	327
ROCHESTER.....	(RST)	MN	1777	366	196	1028	187
AUSTIN MUNICIPAL.....	(AUM)	MN	107	0	4	103	0
DODGE CENTER.....	(87D)	MN	1	0	0	1	0
TOTAL.....			1885	366	200	1132	187
<b>MINNESOTA STATE TOTAL</b> .....			<b>13926</b>	<b>708</b>	<b>2529</b>	<b>9053</b>	<b>1636</b>
<b>MISSISSIPPI</b>							
COLUMBUS AFB.....	(CBM)	MS	0	0	0	0	0
ABERDEEN/AMORY.....	(M40)	MS	17	0	0	17	0
COLUMBUS REGIONAL.....	(GTR)	MS	1306	21	543	535	207
COLUMBUS-LOWNDES COUNTY.....	(UBS)	MS	55	0	0	55	0
STARKVILLE/G.M. BRYAN.....	(STF)	MS	87	0	0	87	0
STARKVILLE/OKTIBBEHA.....	(M51)	MS	3	0	0	3	0
VERNON/LAMAR COUNTY.....	(M55)	AL	0	0	0	0	0
WEST POINT/MCCHAREN FIELD.....	(M83)	MS	18	0	0	18	0
TOTAL.....			1486	21	543	715	207
GULFPORT.....	(GPT)	MS	1677	130	298	638	611
BAY ST LOUIS.....	(3R6)	MS	21	2	0	19	0
BILOXI.....	(BIX)	MS	25	0	0	2	23
OCEAN SPRINGS.....	(5R2)	MS	29	0	0	29	0
TOTAL.....			1752	132	298	688	634
JACKSON MUN ARPT.....	(JAN)	MS	6188	2558	578	2054	998
JACKSON HAWKINS.....	(HKS)	MS	1570	0	29	1393	148
MADISON BRUCE.....	(MBO)	MS	285	0	0	278	7
RAYMOND/J. BELL WILLIAMS.....	(M16)	MS	2	0	0	2	0
TOTAL.....			8045	2558	607	3727	1153
MERIDAN RATCC.....	(NMM)	MS	0	0	0	0	0
MERIDIAN KEY.....	(MEI)	MS	1757	0	571	499	687
TOTAL.....			1757	0	571	499	687
<b>MISSISSIPPI STATE TOTAL</b> .....			<b>13040</b>	<b>2711</b>	<b>2019</b>	<b>5629</b>	<b>2681</b>
<b>MISSOURI</b>							
COLUMBIA REGIONAL.....	(COU)	MO	1145	2	614	501	28
COLUMBIA WOODS MEMORIAL.....	(K24)	MO	1	0	0	1	0
JEFFERSON CITY.....	(JEF)	MO	429	0	4	391	34
TOTAL.....			1575	2	618	893	62
KANSAS CITY INTERNATIONAL.....	(MCI)	MO	10525	6765	3062	627	71
EAST KANSAS CITY.....	(3GV)	MO	75	0	0	75	0

TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>MISSOURI—Continued</b>							
EXCELSIOR SPRINGS.....	(3EX)	MO	18	0	0	18	0
FORT LEAVENWORTH.....	(FLV)	KS	98	0	0	37	61
GARDNER MUNICIPAL.....	(K34)	KS	4	0	0	4	0
GRAND VIEW.....	(GVV)	MO	364	0	0	151	213
JOHNSON COUNTY.....	(IXD)	KS	1070	0	5	1030	35
KANSAS CITY MUNICIPAL.....	(MKC)	MO	2050	2	231	1793	24
LAKE WINNEGAGO MUNICIPAL.....	(MOO)	MO	3	0	0	3	0
LEES SUMMIT.....	(K84)	MO	102	0	0	102	0
LIBERTY/ROOSTERVILLE.....	(MO1)	MO	1	0	0	1	0
OLATHE.....	(OJC)	KS	2097	0	2	2092	3
TOTAL.....			16407	6767	3300	5935	407
SPRINGFIELD.....	(SGF)	MO	2380	289	922	973	196
AURORA MEMORIAL MUNICIPAL.....	(2H2)	MO	0	0	0	0	0
SPRINGFIELD AIR PARK.....	(2K2)	MO	2	0	0	2	0
STOCKTON MUNICIPAL.....	(MO4)	MO	0	0	0	0	0
TOTAL.....			2382	289	922	975	196
ST LOUIS TRACON.....	(T75)	MO	0	0	0	0	0
ALTON ST LOUIS REGIONAL.....	(ALN)	IL	543	0	3	504	36
ST LOUIS INTERNATIONAL.....	(STL)	MO	0	0	0	0	0
ST LOUIS SPIRIT OF ST LOU.....	(SUS)	MO	1365	0	49	1316	0
TOTAL.....			1908	0	52	1820	36
<b>MISSOURI STATE TOTAL</b> .....			22272	7058	4892	9621	701
<b>MONTANA</b>							
BILLINGS.....	(BIL)	MT	2585	555	1260	758	12
TOTAL.....			2585	555	1260	758	12
GREAT FALLS.....	(GTF)	MT	1850	432	869	262	287
TOTAL.....			1850	432	869	262	287
HELENA.....	(HLN)	MT	2327	227	1593	412	95
TOTAL.....			2327	227	1593	412	95
MISSOULA.....	(MSO)	MT	5443	1021	3507	887	28
TOTAL.....			5443	1021	3507	887	28
<b>MONTANA STATE TOTAL</b> .....			12205	2235	7229	2319	422
<b>NEBRASKA</b>							
LINCOLN MUNICIPAL.....	(LNK)	NE	1711	388	414	642	267
CRETE MUNICIPAL.....	(CEK)	NE	22	0	6	16	0
SEWARD MUNICIPAL.....	(SWT)	NE	9	0	0	9	0
TOTAL.....			1742	388	420	667	267
OFFUTT TRACON.....	(R90)	NE	0	0	0	0	0
COUNCIL BLUFFS.....	(CBF)	IA	28	0	0	28	0
FREMONT MUNICIPAL.....	(FET)	NE	22	0	0	22	0
HARLAN.....	(HNR)	IA	10	0	0	10	0
OMAHA.....	(OMA)	NE	3279	1395	839	996	49
OMAHA MILLARD.....	(MLE)	NE	141	0	0	141	0
PLATTSMOUTH MUNICIPAL.....	(PMV)	NE	6	0	0	6	0
RED OAK.....	(RDK)	IA	11	0	0	11	0
SHENANDOAH.....	(SDA)	IA	4	0	0	4	0
TEKAMAH MUNICIPAL.....	(TQE)	NE	1	0	0	1	0
TOTAL.....			3502	1395	839	1219	49
<b>NEBRASKA STATE TOTAL</b> .....			5244	1783	1259	1886	316
<b>NEVADA</b>							
LAS VEGAS MCCARRAN INTL.....	(LAS)	NV	880	630	114	125	11
NORTH LAS VEGAS.....	(VGT)	NV	2	0	1	1	0
TOTAL.....			882	630	115	126	11
RENO INTERNATIONAL.....	(RNO)	NV	2402	1083	397	511	411
TOTAL.....			2402	1083	397	511	411
<b>NEVADA STATE TOTAL</b> .....			3284	1713	512	637	422
<b>NEW HAMPSHIRE</b>							
MANCHESTER.....	(MHT)	NH	3159	619	1280	1254	6
CONCORD.....	(CON)	NH	686	0	48	595	43
LACONIA.....	(LCI)	NH	716	0	245	471	0
MANCHESTER.....	(MHT)	NH	924	150	411	360	3
NASHUA.....	(ASH)	NH	784	1	5	778	0
TOTAL.....			6269	770	1989	3458	52
<b>NEW HAMPSHIRE STATE TOTAL</b> .....			6269	770	1989	3458	52
<b>NEW JERSEY</b>							
ATLANTIC CITY.....	(ACY)	NJ	4381	750	1161	1980	490
ATLANTIC CITY BADER.....	(AIY)	NJ	808	0	422	384	2
CLEMENTON.....	(19N)	NJ	33	1	0	32	0
HAMMONTON.....	(N81)	NJ	28	0	0	28	0
MANAHAWKIN.....	(72N)	NJ	10	0	1	9	0
MILLVILLE.....	(MIV)	NJ	322	0	4	308	10

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## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>NEW JERSEY—Continued</b>							
NEWFIELD .....	(25N)	NJ	1	0	0	1	0
OCEAN CITY MUNICIPAL .....	(26N)	NJ	57	0	1	56	0
VINELAND KROEL .....	(29N)	NJ	0	0	0	0	0
WILDWOOD .....	(WWD)	NJ	211	0	13	194	4
TOTAL .....			5851	751	1602	2992	506
MCGUIRE AFB .....	(WRI)	NJ	0	0	0	0	0
BELMAR .....	(BLM)	NJ	2394	0	0	2394	0
LAKEHURST .....	(NEL)	NJ	671	0	0	0	671
LAKEWOOD .....	(N12)	NJ	353	0	0	353	0
MT HOLLY/BURLINGTON CNTY .....	(7MY)	NJ	229	0	0	229	0
NEPTUNE .....	(N14)	NJ	764	0	0	764	0
OLDBRIDGE .....	(3N6)	NJ	17	0	0	17	0
PRESTON .....	(2N8)	NJ	95	0	0	95	0
ROBBINSVILLE .....	(N87)	NJ	839	0	0	839	0
TOMS RIVER .....	(N44)	NJ	1058	0	0	1058	0
VINCENTOWN .....	(N73)	NJ	223	0	0	223	0
TOTAL .....			6643	0	0	5972	671
<b>NEW JERSEY STATE TOTAL</b> .....			12494	751	1602	8964	1177
<b>NEW MEXICO</b>							
ALBUQUERQUE INTERNATIONAL .....	(ABQ)	NM	736	367	173	138	58
TOTAL .....			736	367	173	138	58
ROSWELL .....	(ROW)	NM	445	1	130	172	142
ARTESIA .....	(ATS)	NM	53	0	17	24	12
TOTAL .....			498	1	147	196	154
<b>NEW MEXICO STATE TOTAL</b> .....			1234	368	320	334	212
<b>NEW YORK</b>							
ALBANY COUNTY .....	(ALB)	NY	5393	1070	2688	1478	157
BALLSTON SPA .....	(5B2)	NY	156	0	8	147	1
BENNINGTON .....	(5B5)	VT	136	4	33	97	2
GLENS FALLS .....	(GFL)	NY	227	0	17	205	5
GREAT BARRINGTON .....	(GBR)	MA	33	0	1	32	0
HUDSON .....	(1B1)	NY	212	0	53	158	1
PITTSFIELD .....	(PSF)	MA	234	0	44	190	0
SCHENECTADY .....	(SCH)	NY	591	0	101	402	88
TOTAL .....			6982	1074	2945	2709	254
BINGHAMTON BROOME COUNTY .....	(BGM)	NY	5435	536	3551	1295	53
ENDICOTT .....	(N17)	NY	139	0	0	139	0
TOTAL .....			5574	536	3551	1434	53
BUFFALO INTERNATIONAL .....	(BUF)	NY	7555	4241	1228	1740	346
AKRON .....	(9G3)	NY	39	0	0	39	0
BUFFALO AIR PARK .....	(9G0)	NY	29	0	0	29	0
DUNKIRK .....	(DKK)	NY	74	0	0	74	0
NIAGARA FALLS .....	(IAG)	NY	417	8	10	208	191
TOTAL .....			8114	4249	1238	2050	537
ELMIRA .....	(ELM)	NY	3658	621	1619	1407	11
ITHACA TOMPKINS CO .....	(ITH)	NY	3321	454	1635	1224	8
PENN YAN .....	(N22)	NY	143	0	0	143	0
WELLSBORO .....	(N38)	PA	30	0	0	30	0
TOTAL .....			7152	1075	3254	2804	19
GRIFFISS RAPCON .....	(RME)	NY	0	0	0	0	0
DURHAMVILLE .....	(NK0)	NY	0	0	0	0	0
UTICA .....	(UCA)	NY	4066	228	1793	1766	279
TOTAL .....			4066	228	1793	1766	279
NEW YORK TRACON .....	(N90)	NY	0	0	0	0	0
ANDOVER AEROFLEX .....	(12N)	NJ	5	0	0	5	0
BETHPAGE .....	(BPA)	NY	0	0	0	0	0
BRIDGEPORT .....	(BDR)	CT	1113	0	419	581	13
CALDWELL .....	(CDW)	NJ	0	0	0	0	0
CALVERTON .....	(CTO)	NY	0	0	0	0	0
CHESTER .....	(3B9)	CT	97	0	0	97	0
DANBURY MUNICIPAL .....	(DXR)	CT	360	0	23	337	0
FARMINGDALE .....	(FRG)	NY	0	0	0	0	0
GREENWOOD LAKE .....	(4N1)	NJ	23	0	0	23	0
GRISWOLD .....	(N04)	NY	13	0	0	13	0
ISLIP MACARTHUR .....	(ISP)	NY	0	0	0	0	0
JOHN F KENNEDY INTL .....	(JFK)	NY	0	0	0	0	0
LA GUARDIA .....	(LGA)	NY	0	0	0	0	0
LINCOLN PARK .....	(N07)	NJ	30	0	0	30	0
LINDEN .....	(LDJ)	NJ	70	0	0	65	5
MANVILLE .....	(47N)	NJ	84	0	0	84	0
MORRISTOWN .....	(MMU)	NJ	0	0	0	0	0
NEW HAVEN .....	(HVN)	CT	968	0	625	341	2
NEWARK .....	(EWR)	NJ	0	0	0	0	0
PRINCETON .....	(39N)	NJ	135	0	17	118	0
RAMAPO VALLEY .....	(N24)	NY	0	0	0	0	0
READINGTON .....	(N51)	NJ	50	0	0	50	0
SOMERVILLE/SOMERSET .....	(N52)	NJ	104	0	0	104	0

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## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>NEW YORK—Continued</b>							
SUFFOLK AFB.....	(FOK)	NY	0	0	0	0	0
SUSSEX.....	(N63)	NJ	36	0	0	36	0
TETERBORO.....	(TEB)	NJ	0	0	0	0	0
WATERBURY-OXFORD.....	(OXC)	CT	192	0	0	192	0
WHITE PLAINS WESTCHESTER.....	(HPN)	NY	0	0	0	0	0
TOTAL.....			3280	0	1084	2176	20
ROCHESTER MONROE COUNTY.....	(ROC)	NY	5110	2531	919	1485	175
BATAVIA GENESEE COUNTY.....	(3G8)	NY	80	2	8	67	3
DANNSVILLE.....	(DSV)	NY	18	3	1	11	3
LE ROY.....	(5G0)	NY	8	2	0	6	0
PALMYRA AIRPARK.....	(6G3)	NY	0	0	0	0	0
ROMULUS SENECA AAF.....	(SSN)	NY	10	0	1	0	9
WILLIAMSON SODUS.....	(3G7)	NY	0	0	0	0	0
TOTAL.....			5226	2538	929	1569	190
SYRACUSE HANCOCK INTL.....	(SYR)	NY	9558	4454	2807	1898	399
CORTLAND.....	(N03)	NY	24	0	0	24	0
FULTON.....	(N00)	NY	52	0	0	52	0
HAMILTON EXECUTIVE.....	(B24)	NY	28	0	0	28	0
SKANEATELES.....	(6B9)	NY	21	0	0	21	0
TOTAL.....			9683	4454	2807	2023	399
<b>NEW YORK STATE TOTAL.....</b>			<b>50077</b>	<b>14154</b>	<b>17601</b>	<b>16571</b>	<b>1751</b>
<b>NORTH CAROLINA</b>							
ASHEVILLE.....	(AVL)	NC	3671	403	1555	1694	19
TOTAL.....			3671	403	1555	1694	19
CHARLOTTE DOUGLAS.....	(CLT)	NC	28160	16880	7234	3953	93
ALBEMARLE/STANLY COUNTY.....	(6A6)	NC	45	0	0	45	0
CHESTER MUNICIPAL.....	(9A6)	SC	20	0	0	20	0
GASTONIA.....	(0A6)	NC	47	0	0	47	0
LANCASTER COUNTY.....	(LKR)	SC	27	0	0	27	0
MONROE.....	(EQY)	NC	166	0	0	166	0
ROCKHILL.....	(29J)	NC	87	0	0	87	0
SALISBURY/ROWAN COUNTY.....	(RUQ)	NC	118	0	0	118	0
WADESBORO/ANSON COUNTY.....	(3A3)	NC	12	0	0	12	0
WAXHAW/JARRYSTOWNSEND.....	(NC1)	NC	8	0	0	8	0
TOTAL.....			28690	16880	7234	4483	33
FAYETTEVILLE GRANNIS.....	(FAY)	NC	2626	418	735	1141	332
CLINTON/SAMPSON COUNTY.....	(CTZ)	NC	54	0	4	49	1
FT BRAGG.....	(POB)	NC	1844	2	10	76	1756
HARNETT COUNTY.....	(37W)	NC	125	0	2	118	5
HOFFMAN MACKALL AAF.....	(HFF)	NC	38	0	0	0	38
LUMBERTON.....	(LBT)	NC	195	0	26	158	11
MAXTON.....	(MEB)	NC	163	0	68	113	7
RAEFORD.....	(5W4)	NC	13	0	0	10	3
ROCKINGHAM.....	(45J)	NC	51	0	0	51	0
SANFORD-LEE CO/BRICK FLD.....	(W77)	NC	161	0	33	126	2
SIMMONS AAF.....	(FBG)	NC	608	0	1	33	574
SOUTHERN PINES.....	(SOP)	NC	360	7	4	346	3
TOTAL.....			6238	427	883	2196	2732
GREENSBORO REGIONAL.....	(GSO)	NC	8040	3719	979	3258	84
ASHEBORO.....	(W44)	NC	75	0	0	75	0
BURLINGTON MUNI.....	(BUY)	NC	321	0	0	321	0
GREENSBORO/MAY.....	(NC0)	NC	8	0	0	8	0
LEXINGTON MUNI.....	(EXX)	NC	80	0	0	80	0
LIBERTY/CAUSEY.....	(2A5)	GA	152	0	0	152	0
MARTINSVILLE.....	(MTV)	NC	153	0	0	153	0
MT AIRY-SURRY COUNTY.....	(MWK)	NC	58	0	0	58	0
REIDSVILLE/SHILOH ARPT.....	(NC1)	NC	123	0	0	123	0
SILER CITY MUNICIPAL.....	(5W8)	NC	7	0	0	7	0
TWIN LAKES/MOCKSVILLE.....	(8A7)	NC	71	0	0	71	0
WINSTON SALEM.....	(INT)	NC	3764	117	570	3068	9
TOTAL.....			12852	3836	1549	7374	93
RALEIGH DURHAM.....	(RDU)	NC	22607	11610	4833	5634	530
CHAPEL HILL H WILLIAMS.....	(W52)	NC	371	0	0	371	0
HENDERSON-OXFORD.....	(4W8)	NC	108	0	0	108	0
KNIGHTDALE/RALEIGH EAST.....	(W17)	NC	155	0	0	155	0
SMITHFIELD/JOHNSTON CNTY.....	(W27)	NC	32	0	0	32	0
TOTAL.....			23273	11610	4833	6300	530
SEYMOUR JOHNSON AFB.....	(GSB)	NC	0	0	0	0	0
GOLDSBORO.....	(GWW)	NC	177	0	0	177	0
KENANSVILLE.....	(DPL)	NC	57	0	0	57	0
KINSTON.....	(ISO)	NC	2129	257	93	1483	296
MT OLIVE MUNICIPAL.....	(W40)	NC	6	0	0	6	0
TOTAL.....			2369	257	93	1723	296
WILMINGTON NEW HANOVER CO.....	(ILM)	NC	2548	551	753	1042	202
JACKSONVILLE/A H ELLIS.....	(OAJ)	NC	913	209	349	349	6
SOUTHPORT/BRUNSWICK CNTY.....	(SUT)	NC	54	0	0	54	0
WALLACE HENDESON.....							

TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>NORTH CAROLINA—Continued</b>							
TOTAL.....	(ACZ)	NC	41 3556	0 760	0 1102	41 1486	0 208
<b>NORTH CAROLINA STATE TOTAL</b> .....			80649	34173	17249	25256	3971
<b>NORTH DAKOTA</b>							
BISMARCK.....	(BIS)	ND	1420	432	266	631	91
TOTAL.....			1420	432	266	631	91
FARGO HECTOR FIELD.....	(FAR)	ND	1636	287	388	699	262
TOTAL.....			1636	287	388	699	262
MINOT AFB.....	(MIB)	ND	0	0	0	0	0
MINOT INTERNATIONAL.....	(MOT)	ND	674	173	246	218	37
TOTAL.....			674	173	246	218	37
<b>NORTH DAKOTA STATE TOTAL</b> .....			3730	892	900	1548	390
<b>OHIO</b>							
AKRON CANTON REGIONAL.....	(CAK)	OH	6901	1024	1486	4288	103
AKRON MUNICIPAL.....	(AKR)	OH	506	0	0	506	0
BEACH CITY.....	(2D7)	OH	10	0	0	10	0
CARROLLTON CO TOLSON.....	(TSO)	OH	113	0	0	113	0
KENT.....	(1G3)	OH	511	0	0	511	0
NEW PHILADELPHIA.....	(PHD)	OH	172	0	0	172	0
NORTH BENTON.....	(4G3)	OH	35	0	0	35	0
RAVENNA COUNTY.....	(29G)	OH	285	0	0	285	0
SALEM AIRPARK INC.....	(38D)	OH	132	0	0	132	0
SEBRING TRI CITY.....	(3G6)	OH	69	0	0	69	0
WADSWORTH MUNICIPAL.....	(3G3)	OH	202	0	0	202	0
WOOSTER.....	(BJJ)	OH	372	0	0	372	0
TOTAL.....			9308	1024	1486	6695	103
CLEVELAND HOPKINS INTL.....	(CLE)	OH	18887	11131	4678	2799	279
CLEVELAND BURKE LAKEFRONT.....	(BKL)	OH	1654	0	600	1032	22
CLEVELAND CUYAHOGA COUNTY.....	(CGF)	OH	1445	0	18	1422	5
ELYRIA.....	(1G1)	OH	24	0	0	24	0
GEAUGA.....	(7G8)	OH	32	0	0	32	0
LORAIN.....	(22G)	OH	356	0	12	344	0
MEDINA/FREEDOM FIELD.....	(1G5)	OH	44	0	0	44	0
PAINESVILLE.....	(PVZ)	OH	6	0	0	6	0
PAINESVILLE CONCORD.....	(2G1)	OH	6	0	0	6	0
WILLOUGHBY.....	(LNN)	OH	215	0	4	211	0
TOTAL.....			22669	11131	5312	5920	306
COLUMBUS INTERNATIONAL.....	(CMH)	OH	14147	4968	4740	4343	96
CHILlicothe-ROSS COUNTY.....	(RZT)	OH	66	0	3	63	0
CIRCLEVILLE.....	(CYO)	OH	89	0	6	82	1
COLUMBUS BOLTON.....	(214)	OH	749	0	178	554	17
COLUMBUS OHIO ST.....	(OSU)	OH	2590	0	18	2468	104
DELAWARE MUNICIPAL OH.....	(DLZ)	OH	117	0	11	102	4
HEBRON BUCKEYE VALLEY.....	(319)	OH	29	0	1	28	0
LANCASTER/FAIRFIELD CNTY.....	(115)	OH	180	0	10	169	1
MARYSVILLE UNION COUNTY.....	(178)	OH	123	0	11	112	0
MOUNT VERNON.....	(413)	OH	116	0	7	109	0
NEWARK-HEATH.....	(218)	OH	218	0	24	193	1
WASHINGTON CT HOUS.....	(123)	OH	33	0	3	30	0
TOTAL.....			18457	4968	5012	8253	224
DAYTON.....	(DAY)	OH	16930	9360	5473	2080	17
LEBANON-WARREN COUNTY.....	(168)	OH	85	0	0	85	0
LONDON.....	(UYF)	OH	20	0	0	20	0
MEYERS.....	(317)	OH	25	0	0	25	0
MIDDLETOWN/HOOK FLD MUNI.....	(MWO)	OH	292	0	2	290	0
MONTGOMERY COUNTY.....	(MGY)	OH	527	0	1	526	0
PIQUA.....	(117)	OH	107	0	1	106	0
RICHMOND MUNICIPAL.....	(RID)	IN	398	0	0	398	0
SIDNEY MUNICIPAL.....	(112)	OH	106	0	1	105	0
SPRINGFIELD MUNI.....	(SGH)	OH	734	0	43	478	213
URBANA/GRIMES FIELD.....	(174)	OH	30	0	2	28	0
VERSAILLES.....	(VES)	OH	55	0	0	54	1
WAPAKONETA NEIL ARMSTRONG.....	(AXV)	OH	484	0	0	484	0
WILMINGTON.....	(ILN)	OH	1857	879	583	258	137
WRIGHT PATTERSON AFB.....	(FFO)	OH	1815	242	40	339	1194
XENIA.....	(119)	OH	78	0	0	78	0
TOTAL.....			23543	10481	6146	5354	1562
MANSFIELD LAHM MUNICIPAL.....	(MFD)	OH	1635	1	203	1006	425
ASHLAND COUNTY.....	(3G4)	OH	75	0	1	71	3
BUCYRUS CRAWFORD CO.....	(17G)	OH	41	0	0	41	0
GALION.....	(GOO)	OH	75	0	23	52	0
MARION MUNICIPAL.....	(MNN)	OH	268	0	2	262	4
MT GILEAD/MORROW COUNTY.....	(419)	OH	8	0	1	7	0
NORWALK-HURON COUNTY.....	(OH2)	OH	39	0	8	31	0
SHELBY COMMUNITY ARPT.....	(12G)	OH	11	0	0	11	0
WILLARD.....	(8G1)	OH	12	0	0	12	0
TOTAL.....			2164	1	238	1493	432

TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>OHIO—Continued</b>							
TOLEDO EXPRESS .....	(TOL)	OH	7958	1390	1462	4429	677
ADRIAN .....	(ADG)	MI	309	0	0	309	0
BLUFFTON .....	(5G7)	OH	126	0	0	126	0
BOWLING GREEN/WOOD COUNTY .....	(1G0)	OH	214	0	1	213	0
BRYAN WILLIAMS COUNTY .....	(0G6)	OH	251	0	1	250	0
DEFIANCE MEMORIAL .....	(DFI)	OH	282	0	20	262	0
FINDLAY .....	(FDY)	OH	1079	0	5	1068	6
FOSTORIA .....	(FZI)	OH	148	0	0	148	0
FREMONT PROGRESS .....	(14G)	OH	192	0	0	191	1
LAMBERTVILLE/TOLEDO SUB .....	(5G9)	MI	290	0	2	288	0
NEPOLEON .....	(OH1)	OH	243	0	0	242	1
PUTNAM COUNTY .....	(OWX)	OH	41	0	0	41	0
TIFFIN .....	(18G)	OH	266	0	0	266	0
TOLEDO MUNICIPAL .....	(TDZ)	OH	575	0	12	561	2
WAUSEON .....	(USE)	OH	187	0	0	187	0
TOTAL .....			12161	1390	1503	8581	687
YOUNGSTOWN .....	(YNG)	OH	3623	176	611	2380	456
FRANKLIN CHESS LAMBERTON .....	(FKL)	PA	974	0	558	416	0
GREENVILLE MUNICIPAL .....	(4G1)	PA	18	0	0	18	0
GROVE CITY .....	(29D)	PA	95	0	0	95	0
MEADVILLE .....	(2G6)	PA	201	0	0	201	0
NEW CASTLE .....	(2G7)	PA	80	0	0	80	0
NORTH JACKSON EXECUTIVE .....	(06G)	OH	53	0	0	53	0
TITUSVILLE .....	(6G1)	PA	35	0	0	35	0
YOUNGSTOWN LANSDOWNE .....	(04G)	OH	50	0	0	50	0
TOTAL .....			5129	176	1169	3328	456
<b>OHIO STATE TOTAL .....</b>			<b>93431</b>	<b>29171</b>	<b>20866</b>	<b>39624</b>	<b>3770</b>
<b>OKLAHOMA</b>							
ALTUS AFB .....	(LTS)	OK	0	0	0	0	0
ATLUS MUNI .....	(AXS)	OK	0	0	0	0	0
HOBART .....	(HBR)	OK	0	0	0	0	0
TOTAL .....			0	0	0	0	0
CLINTON SHERMAN .....	(CSM)	OK	346	0	15	202	129
CLINTON MUNICIPAL .....	(CLK)	OK	8	0	4	4	0
ELK CITY MUNICIPAL .....	(ELK)	OK	3	0	0	3	0
TOTAL .....			357	0	19	209	129
OKLAHOMA CITY WILL ROGERS .....	(OKC)	OK	7862	4362	306	2630	564
NORMAN .....	(OUN)	OK	361	0	0	331	30
OKLAHOMA CITY CIMARRON .....	(F29)	OK	69	0	0	69	0
OKLAHOMA CITY WILEY POST .....	(PWA)	OK	1814	0	2	1763	49
TOTAL .....			10106	4362	308	4793	643
TULSA INTERNATIONAL .....	(TUL)	OK	6966	3287	477	2698	504
OKMULGEE .....	(OKM)	OK	2	0	0	2	0
PRYOR .....	(H71)	OK	1	0	0	1	0
SAND SPRINGS .....	(0F8)	OK	5	0	0	5	0
TULSA RIVERSIDE .....	(RVS)	OK	681	0	0	681	0
TOTAL .....			7655	3287	477	3387	504
<b>OKLAHOMA STATE TOTAL .....</b>			<b>18118</b>	<b>7649</b>	<b>804</b>	<b>8389</b>	<b>1276</b>
<b>OREGON</b>							
EUGENE .....	(EUG)	OR	2910	469	1003	1360	78
TOTAL .....			2910	469	1003	1360	78
MEDFORD JACKSON COUNTY .....	(MFR)	OR	4813	757	3340	695	21
TOTAL .....			4813	757	3340	695	21
PORTLAND TRACON .....	(P80)	OR	0	0	0	0	0
AURORA STATE AIRPORT .....	(3S2)	OR	371	0	3	366	2
HILLSBORO .....	(HIO)	OR	3157	2	56	3051	48
MCMINNVILLE MUNICIPAL .....	(MMV)	OR	201	0	7	177	17
PORTLAND INTERNATIONAL .....	(PDX)	OR	25912	10969	10305	3757	881
SCAPPOOSE .....	(1S4)	OR	12	0	0	11	1
TROUTDALE .....	(TTD)	OR	58	0	0	57	1
VANCOUVER PEARSON .....	(60S)	WA	174	0	77	90	7
TOTAL .....			29885	10971	10448	7509	957
<b>OREGON STATE TOTAL .....</b>			<b>37608</b>	<b>12197</b>	<b>14791</b>	<b>9564</b>	<b>1056</b>
<b>PENNSYLVANIA</b>							
ALLENTOWN .....	(ABE)	PA	5937	1077	1873	2601	386
BIRCHWOOD-POCONO AIRPARK .....	(ESP)	PA	25	0	0	25	0
EASTON .....	(N43)	PA	78	0	0	78	0
LEIGHTON .....	(22N)	PA	51	0	0	51	0
PITTSBOWN/ALEXANDRIA .....	(N85)	NJ	117	0	0	117	0
PITTSBOWN/SKY MANOR .....	(N40)	NJ	93	0	0	93	0
QUEEN CITY ALLENTOWN .....	(1N9)	PA	267	0	0	267	0
STROUDSBURG-POCONO ARPRK .....	(N53)	PA	94	0	0	94	0
TOTAL .....			6662	1077	1873	3326	386
CAPITAL CITY/HARRISBURG .....	(CXY)	PA	1280	0	1	1177	102
ANNVILLE .....	(N76)	PA	2	0	0	2	0

TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>PENNSYLVANIA—Continued</b>							
CHAMBERSBURG	(N68)	PA	154	0	0	141	13
ELIZABETHTOWN-MARIETTA	(N71)	PA	64	0	0	64	0
FT INDIANTWN GAP/MUIR AAF	(MUI)	PA	98	0	0	0	88
HARRISBURG INTERNATIONAL	(MDT)	PA	6862	1676	3287	1557	342
LANCASTER	(LNS)	PA	3223	0	1178	1923	122
POTTSVILLE JOE ZERBY	(ZER)	PA	105	0	0	98	7
SELINGSGROVE	(SEG)	PA	262	0	0	261	1
SHAMOKIN	(N79)	PA	51	0	0	51	0
THOMASVILLE	(THV)	PA	389	0	2	380	7
TOTAL			12480	1676	4468	5654	682
ERIE	(ERI)	PA	5123	1131	1924	1867	201
ASHTABULA	(7G2)	OH	233	0	0	233	0
CORRY	(8G2)	PA	99	0	0	99	0
JAMESTOWN/CHAUTAUQUA CNTY	(JHW)	NY	3200	0	1539	1603	58
TOTAL			8655	1131	3463	3802	259
PHILADELPHIA INTL	(PHL)	PA	27956	14259	10423	3223	51
AMBLER	(N67)	PA	605	0	398	207	0
COATESVILLE	(40N)	PA	151	0	0	151	0
COLLEGEVILLE	(N10)	PA	30	0	0	30	0
CROSS KEYS	(17N)	NJ	25	0	0	25	0
DOWNINGTOWN BOB SHANNON	(N25)	PA	6	0	0	6	0
DOYLESTOWN	(N88)	PA	48	0	0	48	0
LANGHORNE	(N54)	PA	9	0	0	9	0
MIDDLETOWN SUMMIT	(N92)	DE	86	0	0	86	0
NORTH PHILADELPHIA	(PNE)	PA	1844	0	196	1641	7
PENNRIDGE/PERKASIE	(N70)	PA	67	0	0	67	0
PITMAN	(24N)	NJ	29	0	0	29	0
POTTSTOWN	(N46)	PA	136	0	0	136	0
POTTSTOWN MUN	(N47)	PA	286	0	0	286	0
QUAKERTOWN UPPER BUCKS CO	(UKT)	PA	10	0	0	10	0
TOUGHENAMON	(N57)	PA	25	0	0	25	0
TRENTON	(TTN)	NJ	1702	0	135	1533	34
WEST CHESTER/BRANDYWINE	(N99)	PA	62	0	0	62	0
WILMINGTON GR WILM	(ILG)	DE	2046	9	108	1771	158
TOTAL			35123	14268	11260	9345	250
PITTSBURGH GREATER INTL	(PIT)	PA	28267	17990	7398	2269	610
BEAVER COUNTY	(BVI)	PA	533	0	0	533	0
BRIDGEVILLE CAMP	(8G4)	PA	123	0	0	123	0
BUTLER	(BTP)	PA	597	0	0	597	0
COLUMBIANA	(02G)	OH	56	0	0	56	0
MONONGAHELA	(G08)	PA	72	0	0	72	0
PITTSBURGH ALLEGHENY	(AGC)	PA	3680	0	626	3019	35
WHEELING	(HLG)	WV	648	0	1	634	13
TOTAL			33976	17990	8025	7303	658
READING	(RDG)	PA	102500	99997	878	1519	106
TOTAL			102500	99997	878	1519	106
WILKES BARRE	(AVP)	PA	6334	828	2016	3055	435
BLOOMSBURG	(N13)	PA	271	0	0	270	1
FACTORYVILLE/SEAMANS FLD	(9N3)	PA	319	0	0	318	1
HAZELTON	(HZL)	PA	819	0	0	805	14
HONESDALE	(N30)	PA	189	0	0	188	1
MT POCONO	(MPO)	PA	667	0	130	510	27
WILLIAMSPORT	(IPT)	PA	0	0	0	0	0
TOTAL			8599	828	2146	5146	479
<b>PENNSYLVANIA STATE TOTAL</b>			<b>207995</b>	<b>136967</b>	<b>32113</b>	<b>36095</b>	<b>2820</b>
<b>RHODE ISLAND</b>							
QUONSET POINT NAS	(OQU)	RI	0	0	0	0	0
BLOCK ISLAND	(BID)	RI	2	0	0	2	0
FALL RIVER	(FLR)	MA	3	0	0	3	0
FISHERS ISLAND	(0B8)	NY	0	0	0	0	0
GROTON TRUMBULL	(GON)	CT	119	0	48	69	2
MONTAUK	(MTP)	NY	0	0	0	0	0
NEW BEDFORD	(EWB)	MA	103	0	27	76	0
NEWPORT STATE ARPT	(2B4)	RI	11	0	0	11	0
PAWTUCKET/N CENTRAL STATE	(SFZ)	RI	16	0	0	16	0
PROVIDENCE	(PVD)	RI	397	163	121	108	5
TAUNTON MUNICIPAL	(TAN)	MA	4	0	0	4	0
WESTERLY	(WST)	RI	3	0	0	3	0
WILLIMANTIC	(5B0)	CT	5	0	0	5	0
TOTAL			663	163	196	297	7
QUONSET TRACON	(G90)	RI	36	1	1	13	21
BLOCK ISLAND	(BID)	RI	101	0	9	92	0
FALL RIVER	(FLR)	MA	57	0	2	55	0
FISHERS ISLAND	(0B8)	NY	30	0	1	29	0
GROTON/NEW LONDON	(GON)	CT	1619	2	771	777	69
MONTAUK	(MTP)	NY	0	0	0	0	0
NEW BEDFORD	(EWB)	MA	1934	4	520	1405	5
NEWPORT STATE ARPT	(2B4)	RI	151	0	0	146	5
PAWTUCKET/N CENTRAL STATE	(SFZ)	RI	214	0	3	208	3
PROVIDENCE	(PVD)	RI	5823	2046	2100	1617	60

TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>RHODE ISLAND-- Continued</b>							
QUONSET (SEE G90) .....	(OQU)	RI	362	0	24	152	186
TAUNTON MUNICIPAL .....	(TAN)	MA	59	0	0	59	0
WESTERLY .....	(WST)	RI	111	0	6	105	0
WILLIMANTIC .....	(5B0)	CT	35	0	0	35	0
TOTAL .....			10532	2053	3437	4693	349
<b>RHODE ISLAND STATE TOTAL .....</b>			<b>11195</b>	<b>2216</b>	<b>3633</b>	<b>4990</b>	<b>356</b>
<b>SOUTH CAROLINA</b>							
CHARLESTON AFB MUNICIPAL .....	(CHS)	SC	6798	1917	502	1600	2579
CHARLESTON JOHNS ISLAND .....	(JZI)	SC	48	0	0	48	0
MONCK'S CORNER .....	(50J)	SC	6	0	0	6	0
ST GEORGE MUNICIPAL .....	(6J2)	SC	2	0	0	2	0
WALTERBORO MUNICIPAL .....	(RBV)	SC	18	0	0	18	0
TOTAL .....			6872	1917	502	1874	2579
COLUMBIA METROPOLITAN .....	(CAE)	SC	5080	1371	1200	2170	339
COLUMBIA OWENS FIELD .....	(CUB)	SC	344	0	3	339	2
ORANGEBURG .....	(OGB)	SC	86	0	1	84	1
WINNSBORO .....	(FDW)	SC	18	0	0	18	0
TOTAL .....			5528	1371	1204	2611	342
FLORENCE CITY .....	(FLO)	SC	2152	0	638	1189	325
DARLINGTON .....	(04J)	SC	102	0	0	102	0
DILLON COUNTY .....	(DLC)	SC	37	0	0	37	0
MARION COUNTY .....	(MAO)	SC	58	0	0	58	0
MARLBORO COUNTY .....	(BBP)	SC	63	0	0	63	0
TOTAL .....			2412	0	638	1449	325
GREER .....	(GSP)	SC	3651	1291	682	1577	101
CLEMSON .....	(CEU)	SC	95	0	2	93	0
GREENVILLE DONALDSON CNTR. ....	(7A1)	SC	221	14	1	185	21
GREENVILLE MUNICIPAL .....	(GMU)	SC	1682	1	20	1651	10
GREENWOOD COUNTY .....	(GRD)	SC	214	0	0	214	0
LAURENS COUNTY .....	(34A)	SC	10	0	0	10	0
PICKENS .....	(LQK)	SC	39	0	0	39	0
RUTHERFORDTON .....	(57A)	NC	66	0	0	65	1
SPARTANBURG .....	(SPA)	SC	439	0	2	434	3
TOTAL .....			6417	1306	707	4268	136
MYRTLE BEACH AFB .....	(MYR)	SC	0	0	0	0	0
ANDREWS MUNICIPAL .....	(PHH)	SC	0	0	0	0	0
CONWAY .....	(HYW)	SC	79	0	0	79	0
GEORGETOWN COUNTY .....	(GGE)	SC	71	1	6	64	0
MYRTLE BEACH .....	(CRE)	SC	892	8	46	811	27
WHITEVILLE .....	(CPC)	NC	8	0	0	8	0
WILLIAMSBURG COUNTY .....	(CKI)	SC	1	0	0	1	0
TOTAL .....			1051	9	52	963	27
SUMTER SHAW AFB .....	(SSC)	SC	0	0	0	0	0
CAMDEN/WOODWARD FIELD .....	(CDN)	SC	401	0	0	401	0
HARTSVILLE .....	(HVS)	SC	149	0	0	149	0
MANNING/CLARENDON COUNTY .....	(MNI)	SC	204	0	0	204	0
SUMTER .....	(SMS)	SC	871	0	0	871	0
TOTAL .....			1625	0	0	1625	0
<b>SOUTH CAROLINA STATE TOTAL .....</b>			<b>23905</b>	<b>4603</b>	<b>3103</b>	<b>12790</b>	<b>3409</b>
<b>SOUTH DAKOTA</b>							
RAPID CITY .....	(RAP)	SD	634	92	266	256	20
TOTAL .....			634	92	266	256	20
SIOUX FALLS FOSS FLD .....	(FSD)	SD	2388	668	508	1020	192
LUVERNE MUNICIPAL .....	(D19)	MN	1	0	0	1	0
ROCK RAPIDS .....	(RRQ)	IA	5	0	0	5	0
SIOUX FALLS SKY HAVEN .....	(Y14)	SD	1	0	0	1	0
TOTAL .....			2395	668	508	1027	192
<b>SOUTH DAKOTA STATE TOTAL .....</b>			<b>3029</b>	<b>760</b>	<b>774</b>	<b>1283</b>	<b>212</b>
<b>TENNESSEE</b>							
BRISTOL TRI CITY .....	(TRI)	TN	4705	783	1484	2420	18
ABINGDON .....	(6A8)	VA	290	0	48	242	0
TOTAL .....			4995	783	1532	2662	18
CHATTANOOGA .....	(CHA)	TN	5365	930	1225	2945	265
CLEVELAND HARDWICK FIELD .....	(HDI)	TN	119	0	0	119	0
DALTON MUNICIPAL .....	(DNN)	GA	286	0	0	286	0
DAYTON .....	(2A0)	TN	31	0	0	31	0
JASPER/MRION CO-BRWN FLD .....	(APT)	TN	45	0	0	45	0
TOTAL .....			5846	930	1225	3426	265
KNOXVILLE MCGHEE TYSON .....	(TYS)	TN	7976	2063	2210	3089	634
ATHENS MC MINN COUNTY .....	(MMI)	TN	71	0	0	71	0
KNOXVILLE DNTN MUNICIPAL .....	(DKX)	TN	307	0	0	307	0
MADISONVILLE .....	(MNV)	TN	10	0	0	10	0
SEVIERVILLE GATI INBURG .....	(3A9)	TN	110	0	0	110	0
TOTAL .....			8474	2063	2210	3567	634



TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>TENNESSEE—Continued</b>							
MEMPHIS INTERNATIONAL .....	(MEM)	TN	17387	10986	3450	2612	339
ARLINGTON MUNICIPAL .....	(LHC)	TN	34	0	0	34	0
COVINGTON .....	(M04)	TN	8	0	0	8	0
MARSHALL COUNTY .....	(M41)	MS	12	0	0	12	0
MILLINGTON .....	(2M8)	TN	3	0	0	3	0
OLIVE BRANCH .....	(OLV)	MS	136	0	0	136	0
WALLS .....	(2M6)	MS	2	0	0	2	0
WEST MEMPHIS .....	(AWM)	AR	97	0	0	97	0
TOTAL .....			17679	10986	3450	2904	339
NASHVILLE METROPOLITAN .....	(BNA)	TN	24309	12264	5825	5542	678
GALLATIN .....	(M33)	TN	125	0	0	125	0
LEBANON MUNICIPAL .....	(M54)	TN	100	0	0	100	0
MURFREESBORO MUNICIPAL .....	(MBT)	TN	557	0	0	557	0
NASHVIL' E/JOHN C TUNE .....	(JWN)	TN	289	0	0	289	0
SMYRNA .....	(MOY)	TN	1017	4	15	965	33
TOTAL .....			26397	12268	5840	7578	711
<b>TENNESSEE STATE TOTAL</b> .....			<b>63391</b>	<b>27030</b>	<b>14257</b>	<b>20137</b>	<b>1967</b>
<b>TEXAS</b>							
ABILENE .....	(ABI)	TX	1260	6	576	541	137
DYESS .....	(DYS)	TX	710	19	3	21	667
TOTAL .....			1970	25	579	562	804
AMARILLO .....	(AMA)	TX	1835	557	254	698	326
BORGER .....	(BGD)	TX	18	0	0	18	0
HEREFORD MUNICIPAL .....	(HRX)	TX	20	0	0	20	0
TRADEWIND AIRPORT .....	(TDW)	TX	79	0	0	79	0
TOTAL .....			1952	557	254	815	326
AUSTIN .....	(AUS)	TX	10767	4639	2042	3937	149
AUSTIN/LAKEWAY AIRPARK .....	(3R9)	TX	593	0	0	593	0
BERGSTROM AFB .....	(BSM)	TX	27160	0	0	118	27042
BIRD'S NEST .....	(6R4)	TX	19	0	0	19	0
BUDA/RUTHERFORD RANCH .....	(85T)	TX	7	0	0	7	0
GEORGETOWN MUNICIPAL .....	(T04)	TX	1386	0	0	1386	0
JONESTOWN BAR K .....	(5R3)	TX	33	0	0	33	0
LOCKHART MUNICIPAL .....	(50R)	TX	253	0	0	253	0
LULING/THE CARTER MEM .....	(T91)	TX	2	0	0	2	0
SAN MARCOS MUNICIPAL .....	(T98)	TX	2719	0	0	2719	0
SAN MARCOS/ROBERT LOWMAN .....	(5R6)	TX	1	0	0	1	0
SMITHVILLE MUNICIPAL .....	(84R)	TX	14	0	0	14	0
SPICEWOOD/WINDERMERE .....	(88R)	TX	69	0	0	69	0
TAYLOR MUNICIPAL .....	(T74)	TX	49	0	0	49	0
TIMS AIRPARK .....	(3R3)	TX	1279	0	0	1279	0
TOTAL .....			44351	4639	2042	10479	27191
BEAUMONT PORT ARTHUR .....	(BPT)	TX	2691	0	1409	1249	33
BEAUMONT MUNICIPAL .....	(BMT)	TX	89	0	0	89	0
EVADALE .....	(EVA)	TX	4	0	0	4	0
KOUNTZE/SILSBEE .....	(45R)	TX	17	0	0	17	0
ORANGE COUNTY .....	(ORG)	TX	36	0	0	36	0
TOTAL .....			2837	0	1409	1395	33
BROWNSVILLE INTERNATIONAL .....	(BRO)	TX	914	92	56	608	158
HARLINGEN INDUSTRIAL AP .....	(HRL)	TX	959	502	95	288	74
TOTAL .....			1873	594	151	896	232
CORPUS CHRISTI .....	(CRP)	TX	4205	877	814	1500	1014
CORPUS CHRISTI NAS .....	(NGP)	TX	18415	0	0	887	17528
MUSTANG BEACH .....	(2R8)	TX	12	0	0	6	6
ROBSTOWN-NUECES COUNTY .....	(T53)	TX	3	0	0	3	0
ROCKPORT ARANSAS COUNTY .....	(RKP)	TX	184	0	0	89	95
SINTON .....	(T69)	TX	94	0	0	27	67
TOTAL .....			22913	877	814	2512	18710
DALLAS/FT WORTH TRACON .....	(D10)	TX	0	0	0	0	0
ARLINGTON MUNICIPAL .....	(F54)	TX	27	0	0	27	0
DALLAS ADDISON .....	(ADS)	TX	2045	0	83	1960	2
DALLAS LOVE FIELD .....	(DAL)	TX	11096	4739	1289	4965	103
DALLAS REDBIRD .....	(RBD)	TX	913	0	1	903	9
DALLAS/FT WORTH REGIONAL .....	(DFW)	TX	42361	31161	8706	2425	69
DENTON .....	(DFO)	TX	10	0	0	10	0
FORT WORTH MEACHAM .....	(FTW)	TX	1759	1	83	1674	1
FORT WORTH OAK GROVE .....	(F72)	TX	1	0	0	1	0
HUDSON FIELD .....	(F42)	TX	5	0	0	5	0
LANCASTER .....	(LNC)	TX	1	0	0	1	0
MCKINNEY MUNICIPAL .....	(TKI)	TX	6	0	0	6	0
TOTAL .....			58224	35901	10162	11977	184
EL PASO INTERNATIONAL .....	(ELP)	TX	754	417	105	178	54
BIGGS AFB .....	(BIF)	TX	64	0	0	1	63
TOTAL .....			818	417	105	179	117
GRAY AAF .....	(GRK)	TX	0	0	0	0	0
KILLEEN .....	(ILE)	TX	969	593	0	323	53
LAMPASS .....	(T28)	TX	24	0	0	18	6
TEMPLE .....							

TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
TEXAS—Continued							
TOTAL.....	(TPL)	TX	739	296	0	418	25
			1732	889	0	759	84
HOUSTON INTERCONTINENTAL.....	(IAH)	TX	35418	26955	5366	3012	85
ANAHUAC/CHAMBERS COUNTY.....	(T00)	TX	13	6	0	7	0
ANDRAU AIR PARK.....	(AAP)	TX	646	8	12	622	4
ARCOLA.....	(AXH)	TX	241	3	1	228	9
BAYTOWN.....	(HPY)	TX	154	4	4	146	0
BRAZORIA COUNTY.....	(LBX)	TX	599	2	48	543	6
CLEAR LAKE CITY.....	(CLC)	TX	2	0	1	0	1
CLEVELAND MUNICIPAL.....	(6R3)	TX	41	5	0	35	1
CONROE.....	(CXO)	TX	710	8	1	701	0
ELLINGTON AFB.....	(EFD)	TX	3419	47	582	1297	1493
GALVESTON.....	(GLS)	TX	1931	6	704	962	259
HOUSTON CLOVER FIELD.....	(T02)	TX	70	4	0	60	6
HOUSTON HOBBY.....	(HOU)	TX	28015	16321	2460	9153	81
HOUSTON/LAKESIDE.....	(T86)	TX	467	3	1	445	18
LA PORTE.....	(T41)	TX	340	3	1	336	0
LEAGUE CITY.....	(SPX)	TX	204	3	3	198	0
LIBERTY AIR.....	(T78)	TX	13	2	0	11	0
SUGARLAND.....	(SGR)	TX	1265	6	8	1239	12
TOMBALL D W HOOKS.....	(DWH)	TX	1340	8	2	1306	24
TOTAL.....			74888	43394	9194	20301	1999
LONGVIEW.....	(GGG)	TX	2612	2	940	1429	241
BIG SANDY.....	(1F8)	TX	31	0	0	31	0
CARTHAGE.....	(4F2)	TX	15	0	0	15	0
GILMER-UPSHUR COUNTY.....	(4F4)	TX	20	0	0	20	0
GLADEWATER MUNICIPAL.....	(07F)	TX	16	0	0	16	0
HENDERSON.....	(F12)	TX	72	0	0	72	0
MARSHALL/HARRISON COUNTY.....	(ASL)	TX	230	0	0	230	0
TOTAL.....			2996	2	940	1813	241
LUBBOCK.....	(LBB)	TX	2404	794	274	815	521
PLAINVIEW HALE COUNTY.....	(PVW)	TX	235	0	0	235	0
TOTAL.....			2639	794	274	1050	521
MC ALLEN.....	(MFE)	TX	1325	269	307	725	24
TOTAL.....			1325	269	307	725	24
MIDLAND.....	(MAF)	TX	1297	439	162	508	188
ANDREWS.....	(E11)	TX	7	0	0	7	0
MABEE RANCH.....	(7TX)	TX	2	0	0	2	0
MIDLAND AIRPARK.....	(MDD)	TX	62	0	0	62	0
ODESSA ECTOR COUNTY.....	(E02)	TX	34	0	0	34	0
TOTAL.....			1402	439	162	613	188
SAN ANGELO.....	(SJT)	TX	1399	0	601	471	327
TOTAL.....			1399	0	601	471	327
SAN ANTONIO INTERNATIONAL.....	(SAT)	TX	12719	6715	1449	4171	384
NEW BRAUNFELS MUNICIPAL.....	(3R5)	TX	138	0	0	133	5
SAN ANTONIO STINSON.....	(SSF)	TX	596	0	0	286	310
TOTAL.....			13453	6715	1449	4590	699
TYLER.....	(TYR)	TX	3119	3	1846	1262	8
TOTAL.....			3119	3	1846	1262	8
WACO MUNICIPAL.....	(ACT)	TX	2645	0	853	1442	350
MARLIN.....	(T15)	TX	3	0	0	3	0
MCGREGOR.....	(F60)	TX	70	0	2	68	0
WACO JAMES CONNALLY.....	(CNW)	TX	562	9	4	348	201
TOTAL.....			3280	9	859	1861	551
WICHITA FALLS.....	(SPS)	TX	0	0	0	0	0
WICHITA FALLS/KICKAPOO DT.....	(T47)	TX	86	0	0	86	0
WICHITA VALLEY.....	(F14)	TX	10	0	0	10	0
TOTAL.....			96	0	0	96	0
TEXAS STATE TOTAL.....			241267	95524	31148	62356	52239
UTAH							
SALT LAKE CITY TRACON.....	(S56)	UT	0	0	0	0	0
OGDEN MUNICIPAL.....	(OGD)	UT	176	2	11	156	7
SALT LAKE CITY INTL.....	(SLC)	UT	11916	7747	2529	1448	192
TOTAL.....			12092	7749	2540	1604	199
UTAH STATE TOTAL.....			12092	7749	2540	1604	199
VERMONT							
BURLINGTON INTERNATIONAL.....	(BTB)	VT	1991	423	792	613	163
FRANKLIN COUNTY.....	(1B7)	VT	4	0	0	4	0
PLATTSBURGH AFB.....	(PBG)	NY	459	0	0	8	451
PLATTSBURGH MUNICIPAL.....	(PLB)	NY	370	19	222	85	44
TOTAL.....			2824	442	1014	710	658
VERMONT STATE TOTAL.....			2824	442	1014	710	658

TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>VIRGINIA</b>							
NORFOLK INTERNATIONAL .....	(ORF)	VA	4945	2757	379	1557	252
CAMP PERRY .....	(W94)	VA	55	0	33	22	0
CHESAPEAKE .....	(W36)	VA	52	0	0	52	0
FRANKLIN MUNI-J B ROSE .....	(FKN)	VA	63	0	0	56	7
GLOUCESTER .....	(W57)	VA	2	0	0	2	0
MELFA .....	(MFV)	VA	4	0	0	4	0
NEWPORT NEWS .....	(PHF)	VA	2576	602	450	824	700
PORTSMOUTH/HAMPTON ROADS .....	(PVG)	VA	99	0	0	99	0
SUFFOLK .....	(SFQ)	VA	108	0	0	108	0
WAKEFIELD .....	(AKQ)	VA	16	0	0	16	0
WEST POINT .....	(W97)	VA	48	0	2	45	1
WILLIAMSBURG JAMESTOWN .....	(W70)	VA	119	0	0	119	0
TOTAL .....			8087	3359	864	2904	960
RICHMOND BYRD INTL .....	(RIC)	VA	10383	3078	2413	4020	872
ASHLAND HANOVER .....	(W83)	VA	309	0	0	309	0
PETERSBURG MUNICIPAL .....	(PTB)	VA	314	0	120	120	74
RICHMOND CHESTERFIELD CO .....	(W98)	VA	763	0	8	726	29
TOTAL .....			11769	3078	2541	5175	975
ROANOKE .....	(ROA)	VA	4215	950	1788	1448	29
BLACKSBURG .....	(BCB)	VA	71	0	0	69	2
DUBLIN/NEW RIVER VALLEY .....	(PSK)	VA	74	0	6	67	1
HILLSVILLE .....	(HLX)	VA	7	0	0	7	0
TOTAL .....			4367	950	1794	1591	32
WASHINGTON DULLES INTL .....	(IAD)	VA	7638	4505	1447	1296	390
CULPEPER .....	(W49)	VA	0	0	0	0	0
LEESBURG .....	(W09)	VA	11	0	0	11	0
MANASSAS MUNICIPAL .....	(W10)	VA	19	0	0	19	0
MARTINSBURG .....	(MRB)	WV	50	0	6	35	9
WARRENTON-FAUQUIER .....	(W66)	VA	2	0	0	2	0
WINCHESTER .....	(W16)	VA	9	0	0	9	0
WOODBIDGE .....	(W22)	VA	0	0	0	0	0
TOTAL .....			7729	4505	1453	1372	399
<b>VIRGINIA STATE TOTAL</b> .....			31952	11892	6652	11042	2366
<b>WASHINGTON</b>							
MOSES LAKE GRANT .....	(MWH)	WA	2497	1080	442	540	435
EPHRATA .....	(EPH)	WA	183	0	95	87	1
TOTAL .....			2680	1080	537	627	436
SEATTLE TRACON .....	(S46)	WA	0	0	0	0	0
BREMERTON KITSAP COUNTY .....	(PWT)	WA	1665	2	217	1353	93
OLYMPIA .....	(OLM)	WA	1834	0	7	1729	98
RENTON .....	(RNT)	WA	420	1	9	410	0
SEATTLE BOEING .....	(BFI)	WA	46438	5679	11116	28856	787
SEATTLE TACOMA INTL .....	(SEA)	WA	47779	28131	18449	1159	40
SHELTON .....	(SHN)	WA	40	0	0	40	0
TACOMA NARROWS .....	(TIW)	WA	2536	0	1	2529	6
TOTAL .....			100712	33813	29799	36076	1024
SPOKANE INTERNATIONAL .....	(GEG)	WA	7701	2405	3917	1322	57
COEUR D ALENE .....	(COE)	ID	873	0	343	511	19
SPOKANE FELTS FIELD .....	(SFF)	WA	562	0	181	380	1
TOTAL .....			9136	2405	4441	2213	77
YAKIMA AIR TERMINAL .....	(YKM)	WA	2588	52	1801	549	186
TOTAL .....			2588	52	1801	549	186
<b>WASHINGTON STATE TOTAL</b> .....			115116	37350	36578	39465	1723
<b>WEST VIRGINIA</b>							
CHARLESTON .....	(CRW)	WV	3755	915	991	1648	201
BECKLEY .....	(BKW)	WV	656	1	261	379	15
PINEVILLE .....	(I16)	WV	1	0	1	0	0
SUMMERSVILLE .....	(I07)	WV	80	0	0	80	0
TOTAL .....			4492	916	1253	2107	216
CLARKSBURG BENEDUM .....	(CKB)	WV	913	1	441	459	12
ELKINS .....	(EKN)	WV	645	4	102	522	17
MORGANTOWN .....	(MGW)	WV	1511	0	691	765	55
TOTAL .....			3069	5	1234	1746	84
HUNTINGTON .....	(HTS)	WV	2225	391	710	1093	31
ASHLAND BOYD COUNTY .....	(I28)	KY	384	0	6	367	11
JACKSON/J A RHODES .....	(I43)	OH	34	0	0	34	0
POINT PLEASANT .....	(3I2)	WV	8	0	0	8	0
PORTSMOUTH SCIOTO COUNTY .....	(PMH)	OH	99	0	0	98	1
TOTAL .....			2750	391	716	1600	43
<b>WEST VIRGINIA STATE TOTAL</b> .....			10311	1312	3203	5453	343
<b>WISCONSIN</b>							
GREEN BAY AUSTIN STRAUBEL .....	(GRB)	WI	2905	742	1021	1065	77
APPLETON .....	(ATW)	WI	2190	673	506	994	17
CARTER .....	(92C)	WI	0	0	0	0	0
CLINTONVILLE .....	(CLI)	WI	52	0	3	49	0

TABLE 14 - FISCAL YEAR 1989

## INSTRUMENT APPROACHES HANDLED BY FAA-OPERATED APPROACH CONTROL FACILITIES, RAPCONS, RATCFS BY STATE AND REGION-CONTINUED

Primary and Secondary Airports	Loc ID	State	Total Approaches	Air Carrier	Air Taxi	General Aviation	Military
<b>WISCONSIN—Continued</b>							
MANITOWOC .....	(MTW)	WI	322	0	134	188	0
MENOMINEE .....	(MNM)	WI	336	0	240	94	2
OCONTO MUNICIPAL .....	(OCQ)	WI	9	0	0	9	0
STURGEON BAY .....	(SUE)	WI	103	0	2	100	1
TOTAL .....			5917	1415	1906	2499	97
MADISON .....	(MSN)	WI	5131	1150	1052	2499	430
MADISON MOREY .....	(C29)	WI	172	0	0	172	0
PORTAGE .....	(C47)	WI	59	0	0	59	0
WATERTOWN MUNICIPAL .....	(RYV)	WI	241	0	0	241	0
TOTAL .....			5603	1150	1052	2971	430
MILWAUKEE MITCHELL .....	(MKE)	WI	10317	4646	2544	2713	414
BURLINGTON MUNICIPAL .....	(C52)	WI	64	0	0	64	0
HARTFORD .....	(C31)	WI	8	0	0	8	0
KENOSHA .....	(ENW)	WI	296	1	0	295	0
LAKE GENEVA PLAYBOY .....	(C02)	WI	61	0	0	61	0
MILWAUKEE TIMMERMAN .....	(MWC)	WI	746	3	0	733	10
RACINE .....	(RAC)	WI	452	8	0	444	0
WAUKESHA .....	(UES)	WI	634	9	0	625	0
WEST BEND .....	(ETB)	WI	137	3	0	134	0
TOTAL .....			12715	4670	2544	5077	424
<b>WISCONSIN STATE TOTAL .....</b>			<b>24235</b>	<b>7235</b>	<b>5502</b>	<b>10547</b>	<b>951</b>
<b>WYOMING</b>							
CASPER .....	(CPR)	WY	1000	132	464	389	15
TOTAL .....			1000	132	464	389	15
CHEYENNE .....	(CYS)	WY	741	25	304	358	54
TOTAL .....			741	25	304	358	54
<b>WYOMING STATE TOTAL .....</b>			<b>1741</b>	<b>157</b>	<b>768</b>	<b>747</b>	<b>69</b>
<b>AMERICAN SAMOA</b>							
PAGO PAGO .....	(TUT)	AS	285	75	135	25	50
TOTAL .....			285	75	135	25	50
<b>AMERICAN SAMOA STATE TOTAL .....</b>			<b>285</b>	<b>75</b>	<b>135</b>	<b>25</b>	<b>50</b>
<b>WAKE ISLAND</b>							
KWAJALEIN AAF .....	(KWA)	WK	154	19	7	0	128
TOTAL .....			154	19	7	0	128
<b>WAKE ISLAND STATE TOTAL .....</b>			<b>154</b>	<b>19</b>	<b>7</b>	<b>0</b>	<b>128</b>

## **CHAPTER V**

### **ACTIVITY AT FAA FLIGHT SERVICE STATIONS (INTERNATIONAL AND DOMESTIC)**

TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
REGIONAL SUMMARY												
ALASKAN												
IFR-DVFR.....				63502	49538	31790	11055	155885	67800			
VFR.....				6956	218183	559566	18987	803692	244114			
TOTAL.....			2375249	70458	267721	591356	30042	959577	311914	1377287	395922	382518
CENTRAL												
IFR-DVFR.....				14043	33084	89611	11286	148024	425951			
VFR.....				35	5868	203857	14372	224132	92804			
TOTAL.....			3176454	14078	38952	293468	25658	372156	518755	378163	883394	38388
EASTERN												
IFR-DVFR.....				11585	55990	140259	16727	224561	926972			
VFR.....				156	12903	244258	24864	282181	129*25			
TOTAL.....			5973892	11741	68893	384517	41591	506742	1056097	637993	1677478	179270
GREAT LAKES												
IFR-DVFR.....				36637	61509	215647	16281	330074	1130927			
VFR.....				234	9473	409277	25316	444300	189727			
TOTAL.....			7459636	36871	70982	624924	41597	774374	1320654	942988	2021977	177971
NEW ENGLAND												
IFR-DVFR.....				3872	11647	49588	4268	69375	288123			
VFR.....				5	1352	81820	5584	88761	72643			
TOTAL.....			2138286	3877	12999	131408	9852	158136	360766	171237	629309	1163
NORTHWEST MT												
IFR-DVFR.....				44352	85722	96013	16829	242916	362908			
VFR.....				334	64035	505326	24732	594427	196932			
TOTAL.....			3958997	44686	149757	601339	41561	837343	559840	1087405	1000987	258013
SOUTHERN												
IFR-DVFR.....				26572	65601	249966	37987	380126	1345944			
VFR.....				1184	14981	543557	72057	631779	269362			
TOTAL.....			9302251	27756	80582	793523	110044	1011905	1615306	1381866	2529867	354666
SOUTHWEST												
IFR-DVFR.....				18317	20077	141869	42083	222346	687494			
VFR.....				4585	14644	397712	47667	464608	174981			
TOTAL.....			5483042	22902	34721	539581	89750	686954	862475	770933	1535569	122225
WESTERN-PAC												
IFR-DVFR.....				17783	30864	71950	10563	131160	480942			
VFR.....				296	87058	604675	29382	721411	312497			
TOTAL.....			5115181	18079	117922	676625	39945	852571	793439	1027188	13 7866	164440
GRAND TOTAL												
IFR-DVFR.....				236663	414032	1086693	167079	1904467	5717061			
VFR.....				13785	428497	3550048	262961	4255291	1682185			
TOTAL.....			44982988	250448	842529	4636741	430040	6159758	7399246	7775060	12012369	1678654

TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
ALABAMA												
ANNISTON	(ANB)	FSS										
IFR-DVFR				1318	3065	5505	1664	11552	46917			
VFR				6	270	11656	4868	16800	10688			
TOTAL			346120	1324	3335	17161	6532	28352	57605	44136	101279	14886
BIRMINGHAM	(BHM)	FSS										
IFR-DVFR				76	302	1722	1271	3371	45944			
VFR				0	4	1771	1795	3570	1971			
TOTAL			176965	76	306	3493	3066	6941	47915	6992	37097	0
DOTHAN	(DHN)	FSS										
IFR-DVFR				1	1482	1642	1202	4327	10263			
VFR				2	81	3900	2079	6062	3912			
TOTAL			82627	3	1563	5542	3281	10389	14175	12110	21944	1393
MOBILE BATES FIELD	(MOB)	FSS										
IFR-DVFR				887	634	2180	1316	5017	27159			
VFR				9	332	4151	5549	10041	3867			
TOTAL			158010	896	966	6331	6865	15058	31026	18998	40450	1494
MONTGOMERY DANNELLY FIELD (MGM)		FSS										
IFR-DVFR				175	401	2682	2182	5440	13454			
VFR				5	3	3365	3040	6413	2604			
TOTAL			80205	180	404	6047	5222	11853	16058	12954	18118	461
MUSCLE SHOALS	(MSL)	FSS										
IFR-DVFR				188	6329	8487	534	15538	6089			
VFR				3	578	22311	1263	24155	2068			
TOTAL			84445	191	6907	30798	1797	39693	8157	65219	14219	30336
TUSCALOOSA VAN DE GRAAF	(TCL)	FSS										
IFR-DVFR				2	413	613	258	1286	5263			
VFR				0	32	3211	409	3652	1665			
TOTAL			49850	2	445	3824	667	4938	6928	5938	15528	763
ALABAMA STATE TOTAL												
IFR-DVFR				2647	12626	22831	8427	46531	155089			
VFR				25	1300	50365	19003	70693	26775			
TOTAL			978222	2672	13926	73196	27430	117224	181864	166347	248635	49333
ALASKA												
ANCHORAGE INTERNATIONAL	(ANC)	FSS										
IFR-DVFR				624	300	614	260	1798	16148			
VFR				99	1999	52710	1117	55925	21593			
TOTAL			363079	723	2299	53324	1377	57723	37741	62649	114937	1590
BARROW	(BRW)	FSS										
IFR-DVFR				3610	3921	1062	467	9060	3005			
VFR				710	12914	5134	529	19287	7262			
TOTAL			74949	4320	16835	6196	996	28347	10267	48108	13034	17185
BETHEL	(BET)	FSS										
IFR-DVFR				5865	731	409	676	7681	1197			
VFR				1161	6444	7759	505	15869	5742			
TOTAL			65706	7026	7175	8168	1181	23550	6939	36398	14139	2129
BETTLES	(BTT)	FSS										
IFR-DVFR				503	864	307	148	1822	699			
VFR				531	3880	6997	96	11504	4190			
TOTAL			29548	1034	4744	7304	244	13326	4889	16551	3222	8202
BIC DELTA	(BIG)	FSS										
IFR-DVFR				9	34	123	839	1005	117			
VFR				0	627	3839	4402	8868	1503			
TOTAL			17471	9	661	3962	5241	9873	1620	18056	2179	3666
COLD BAY	(CDB)	FSS										
IFR-DVFR				5647	2119	2619	1008	11393	2956			
VFR				507	285	11166	409	12367	4125			
TOTAL			49842	6154	2404	13785	1417	23760	7081	46078	5960	8596
CORDOVA	(CDV)	FSS										
IFR-DVFR				2171	2997	1351	1206	7725	1815			
VFR				51	14607	12504	2712	29874	8433			
TOTAL			96395	2222	17604	13855	3918	37599	10248	63052	19150	14083
DEADHORSE	(SCC)	FSS										
IFR-DVFR				7553	1235	1899	126	10813	2219			
VFR				119	4243	7493	125	11980	1974			
TOTAL			44637	7672	5478	9392	251	22793	4193	41025	6729	13565
DILLINGHAM	(DLG)	FSS										
IFR-DVFR				2125	4320	2184	75	8704	3871			
VFR				167	25195	27196	43	52601	8186			
TOTAL			104527	2292	29515	29380	118	61305	12057	77680	9554	47930
FAIRBANKS INTERNATIONAL	(FAI)	FSS										
IFR-DVFR				1335	474	406	290	2505	4496			
VFR				552	10421	39650	1340	51963	19226			
TOTAL			179758	1887	10895	40056	1630	54468	23722	65926	38923	0

**TABLE 15 - FISCAL YEAR 1989**  
**ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED**

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
ALASKA—Continued												
GULKANA	(GKN)	FSS										
IFR-DVFR				18	57	568	63	706	271			
VFR				0	577	11839	369	12785	2497			
TOTAL			31379	18	634	12407	432	13491	2768	18388	6176	7021
HOMER	(HOM)	FSS										
IFR-DVFR				151	4237	1186	274	5848	554			
VFR				40	8303	52185	1125	61653	19478			
TOTAL			132691	191	12540	53371	1399	67501	20032	62342	12563	53363
ILIAMNA	(ILI)	FSS										
IFR-DVFR				405	428	828	6	1667	719			
VFR				150	241	28685	28	29104	5654			
TOTAL			62681	555	669	29513	34	30771	6373	35561	9582	10390
JUNEAU	(JNU)	FSS										
IFR-DVFR				1773	71	340	137	2321	843			
VFR				53	42696	11876	506	55131	39578			
TOTAL			160754	1826	42767	12216	643	57452	40421	94103	11230	2584
KENAI MUNICIPAL	(ENA)	FSS										
IFR-DVFR				1723	4846	1481	1054	9104	4905			
VFR				225	6100	28181	738	35244	11241			
TOTAL			136008	1948	10946	29662	1792	44348	16146	65971	29684	0
KETCHIKAN	(KTN)	FSS										
IFR-DVFR				5657	192	3658	282	9789	3158			
VFR				111	5403	101909	221	107644	4148			
TOTAL			148189	5768	5595	105567	503	117433	7306	183422	8072	35699
KING SALMON	(AKN)	FSS										
IFR-DVFR				3457	1067	923	699	6146	1574			
VFR				340	300	15218	108	15966	4866			
TOTAL			68560	3797	1367	16141	807	22112	6440	28968	16784	2619
KOTZEBUE	(OTZ)	FSS										
IFR-DVFR				4811	3773	291	837	9712	3367			
VFR				534	39226	6337	429	46526	22329			
TOTAL			129424	5345	42999	6628	1266	56238	25696	59805	10897	47454
MC GRATH	(MCG)	FSS										
IFR-DVFR				3028	867	935	747	5577	866			
VFR				172	3050	23337	347	26906	8236			
TOTAL			73227	3200	3917	24272	1094	32483	9102	43196	11270	16759
NOME	(OME)	FSS										
IFR-DVFR				5461	13879	7668	970	27978	11718			
VFR				194	9897	19548	932	30571	10051			
TOTAL			149265	5655	23776	27216	1902	58549	21769	98759	23589	30347
NORTHWAY	(ORT)	FSS										
IFR-DVFR				146	46	255	0	507	129			
VFR				6	6804	8182	215	15207	5497			
TOTAL			37520	152	6850	8437	275	15714	5626	20393	5277	5007
PALMER	(PAQ)	FSS										
IFR-DVFR				18	2	30	0	50	23			
VFR				5	47	16033	193	16278	1562			
TOTAL			29794	23	49	16063	193	16328	1585	18095	5148	12089
SITKA	(SIT)	FSS										
IFR-DVFR				5541	84	1576	508	7709	1249			
VFR				1210	4922	42024	2100	50256	16451			
TOTAL			108911	6751	5006	43600	2608	57965	17700	107597	7773	13514
TALKEETNA	(TKA)	FSS										
IFR-DVFR				24	7	240	91	362	122			
VFR				0	55	12567	290	12912	4448			
TOTAL			31282	24	62	12807	381	13274	4568	30778	4436	11954
TANANA/RM CALHOUN MEML	(TAL)	FSS										
IFR-DVFR				16	2369	92	9	2486	720			
VFR				2	5543	2746	17	8308	2079			
TOTAL			21710	18	7912	2838	26	10794	2799	17571	2659	7196
YAKUTAT	(YAK)	FSS										
IFR-DVFR				1831	618	745	223	3417	1059			
VFR				17	4404	4451	91	8963	3767			
TOTAL			27942	1848	5022	5196	314	12380	4826	18815	2955	9576
ALASKA STATE TOTAL												
IFR-DVFR				63502	49538	31790	11055	155885	67800			
VFR				8956	218183	559566	18987	803692	244114			
TOTAL			2375249	70458	267721	591356	30042	959577	311914	1377287	395922	382518
ARIZONA												
PRESCOTT	(PRC)	FSS										
IFR-DVFR				3809	893	5177	1148	11027	35968			
VFR				0	7269	89325	3391	99985	58322			
TOTAL			514182	3809	8162	94502	4539	111012	94290	111012	107295	0



TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
ARIZONA—Continued												
TUCSON	(TUS)	FSS										
IFR-DVFR.....				369	614	1474	412	2869	14994			
VFR.....				10	426	19389	1336	21161	14107			
TOTAL.....			146706	379	1040	20863	1748	24030	29101	28182	32237	0
ARIZONA STATE TOTAL												
IFR-DVFR.....				4178	1507	6651	1560	13896	50962			
VFR.....				10	7695	108714	4727	121146	72429			
TOTAL.....			660888	4188	9202	115365	6287	135042	123391	139194	139532	0
ARKANSAS												
ELDORADO	(ELD)	FSS										
IFR-DVFR.....				8	1424	2863	113	4408	2295			
VFR.....				0	1536	6354	111	8001	416			
TOTAL.....			28937	8	2960	9217	224	12409	2711	20449	5553	9569
FAYETTEVILLE DRAKE FIELD	(FYV)	FSS										
IFR-DVFR.....				10	841	1228	49	2128	10599			
VFR.....				0	39	3721	99	3859	1272			
TOTAL.....			63601	10	880	4949	148	5987	11871	6577	16936	1253
HARRISON BOONE COUNTY	(HRO)	FSS										
IFR-DVFR.....				7	1289	2158	69	3523	1493			
VFR.....				0	9	5591	162	5762	210			
TOTAL.....			21087	7	1298	7749	231	9285	1703	14521	4198	6300
JONESBORO	(JBR)	FSS										
IFR-DVFR.....				6	1015	4991	174	6186	11890			
VFR.....				2	778	22286	269	23335	2554			
TOTAL.....			117807	8	1793	27277	443	29521	14444	55268	29699	24682
LITTLE ROCK ADAMS FIELD	(LIT)	FSS										
IFR-DVFR.....				220	543	5439	1473	7675	48967			
VFR.....				1	43	8638	2666	11348	7723			
TOTAL.....			319741	221	586	14077	4139	19023	56690	20649	93669	0
PINE BLUFF GRIDER FIELD	(PBF)	FSS										
IFR-DVFR.....				0	1	828	97	926	395			
VFR.....				0	0	2464	66	2530	111			
TOTAL.....			6212	0	1	3292	163	3456	506	10570	872	3749
ARKANSAS STATE TOTAL												
IFR-DVFR.....				251	5113	17507	1975	24846	75639			
VFR.....				3	2405	49054	3373	54835	12286			
TOTAL.....			557385	254	7518	66561	5348	79681	87925	128034	150927	45553
CALIFORNIA												
ARCATA	(ACV)	FSS										
IFR-DVFR.....				2113	9186	7299	828	19426	5508			
VFR.....				90	2567	10982	2340	15979	1619			
TOTAL.....			100431	2203	11753	18281	3168	35405	7127	55619	25386	24433
BAKERSFIELD MEADOWS FLD	(BFL)	FSS										
IFR-DVFR.....				126	632	998	238	1994	7853			
VFR.....				13	1828	15053	751	17645	3849			
TOTAL.....			91845	139	2460	16051	989	19639	11702	23283	24401	3669
CRESCENT CITY	(CEC)	FSS										
IFR-DVFR.....				2	358	2148	57	2565	1421			
VFR.....				0	319	7555	255	8129	1174			
TOTAL.....			27782	2	677	9703	312	10694	2595	10566	5949	8073
FRESNO AIR TERMINAL	(FAT)	FSS										
IFR-DVFR.....				95	496	1292	258	2141	23871			
VFR.....				3	571	19323	1050	20947	9363			
TOTAL.....			205576	98	1067	20615	1308	23088	33234	24537	58010	0
HAWTHORNE	(HHR)	FSS										
IFR-DVFR.....				2849	2696	5748	1529	12822	69226			
VFR.....				14	1854	68713	1763	72344	30448			
TOTAL.....			696578	2863	4550	74461	3292	85166	99674	85164	206032	0
IMPERIAL	(IPL)	FSS										
IFR-DVFR.....				0	12	16	0	28	61			
VFR.....				0	314	1028	6	1348	70			
TOTAL.....			2322	0	326	1044	6	1376	131	222	342	1132
LANCASTER FOX AIRPORT	(WJF)	FSS										
IFR-DVFR.....				152	242	1195	428	2017	13273			
VFR.....				17	1117	22976	2357	26467	5630			
TOTAL.....			145312	169	1359	24171	2785	28484	18903	30565	39511	2468
MARYSVILLE YUBA COUNTY	(MYV)	FSS										
IFR-DVFR.....				43	406	7523	298	8270	1000			
VFR.....				0	1247	22051	160	23458	697			
TOTAL.....			47734	43	1653	29574	458	31728	1697	72200	6306	27637

TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
CALIFORNIA --Continued												
OAKLAND INTERNATIONAL	(OAK)	FSS										
IFR-DVFR				3619	3671	5552	371	13213	68223			
VFR				5	916	64592	1340	66853	25830			
TOTAL			637978	3624	4587	70144	1711	80066	94053	81723	184903	0
RED BLUFF	(RBL)	FSS										
IFR-DVFR				128	911	2873	287	4199	12685			
VFR				2	1506	37414	538	39460	8295			
TOTAL			177937	130	2417	40287	825	43659	20980	45078	46159	19042
RIVERSIDE MUNICIPAL	(RAL)	FSS										
IFR-DVFR				444	864	1444	1236	3988	35810			
VFR				1	572	54372	3265	38810	22589			
TOTAL			463004	445	1436	36416	4501	42798	58399	42696	151704	0
SACRAMENTO EXECUTIVE	(SAC)	FSS										
IFR-DVFR				106	482	2134	276	2998	23847			
VFR				13	544	28079	652	29268	15303			
TOTAL			306410	119	1026	30213	908	32266	39150	35695	97922	5217
SALINAS MUNICIPAL	(SNS)	FSS										
IFR-DVFR				40	682	2950	364	4036	11973			
VFR				0	808	11611	1569	13978	4231			
TOTAL			121624	40	1490	14561	1933	18024	16204	18484	35596	6262
SAN DIEGO LINDBERG	(SAN)	FSS										
IFR-DVFR				229	337	13447	528	14541	43801			
VFR				0	1857	31928	2037	35822	27185			
TOTAL			406481	229	2194	45375	2565	50363	75986	50410	102073	0
SANTA BARBARA	(SBA)	FSS										
IFR-DVFR				100	1647	1611	266	3624	11733			
VFR				2	803	15216	843	16864	9438			
TOTAL			167212	102	2450	16827	1109	20488	21171	24188	52191	853
STOCKTON	(SCK)	FSS										
IFR-DVFR				136	241	285	122	784	3377			
VFR				12	275	6607	873	7767	1601			
TOTAL			43185	148	516	6892	995	8551	4978	9404	12339	803
THERMAL	(TRM)	FSS										
IFR-DVFR				8	11	278	51	348	3667			
VFR				0	173	13653	306	14132	1615			
TOTAL			45332	8	184	13931	357	14480	5282	21941	10144	12720
UKIAH	(UKI)	FSS										
IFR-DVFR				32	748	2140	99	3019	2325			
VFR				1	3088	29362	283	32734	2044			
TOTAL			74321	33	3836	31502	382	35753	4369	38666	14915	27409
CALIFORNIA STATE TOTAL												
IFR-DVFR				10222	23622	58933	7236	100013	344654			
VFR				173	20359	441115	20368	482015	170981			
TOTAL			3761064	10395	43981	500048	27604	582028	515635	670441	1073883	139718
COLORADO												
DENVER STAPLETON INTL	(DEN)	FSS										
IFR-DVFR				10166	2353	16707	1529	30755	65667			
VFR				1	1202	64795	3281	69279	33968			
TOTAL			681598	10167	3555	81502	4810	100034	99635	100111	191147	0
EAGLE	(EGE)	FSS										
IFR-DVFR				798	49	3092	103	4042	2077			
VFR				55	71	9855	872	10853	1565			
TOTAL			34109	853	120	12947	975	14895	3642	29496	5965	10316
GRAND JUNCTION	(GJT)	FSS										
IFR-DVFR				455	3156	1564	863	6038	7845			
VFR				8	844	15614	260	16726	8572			
TOTAL			116978	463	4000	17178	1123	22764	16417	23274	30690	1252
TRINIDAD	(TAD)	FSS										
IFR-DVFR				12	1	117	42	172	85			
VFR				0	0	867	307	1174	158			
TOTAL			3308	12	1	984	349	1346	243	2168	738	838
COLORADO STATE TOTAL												
IFR-DVFR				11431	5559	21480	2537	41007	75674			
VFR				64	2117	91131	4720	98032	44263			
TOTAL			835993	11495	7676	112611	7257	139039	119937	155049	228540	12406
CONNECTICUT												
BRIDGEPORT	(BDR)	FSS										
IFR-DVFR				2438	2867	22613	1407	29325	152137			
VFR				1	495	44372	1408	46276	38667			
TOTAL			1130171	2439	3362	66985	2815	75601	190804	75556	336481	0

TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories	
				Air Carrier	Air Taxi	General Aviation	Military	Total					
CONNECTICUT—Continued													
CONNECTICUT STATE TOTAL													
IFR-OVFR				2438	2867	22613	1407	29325	152137				
VFR				1	495	44372	1408	46276	38667				
TOTAL				1130171	2439	3362	66985	2815	75601	190804	75556	336481	0
DISTRICT OF COLUMBIA													
WASHINGTON NATIONAL (DCA) FSS													
IFR-DVFR				5691	2589	30117	2562	40959	138027				
VFR				6	111	35395	5654	41166	24382				
TOTAL				1065259	5697	2700	65512	8216	82125	162409	85182	329158	0
DISTRICT OF COLUMBIA STATE TOTAL													
IFR-OVFR				5691	2589	30117	2562	40959	138027				
VFR				6	111	35395	5654	41166	24382				
TOTAL				1065259	5697	2700	65512	8216	82125	162409	85182	329158	0
FLORIDA													
CRESTVIEW (CEW) FSS													
IFR-DVFR				7	415	2370	2793	5585	4312				
VFR				1	1190	11218	13540	25949	2408				
TOTAL				71832	8	1605	13588	16333	31534	6720	75107	13429	27817
FORT MYERS PAGE FIELD (FMY) FSS													
IFR-DVFR				160	438	1189	86	1873	32804				
VFR				0	675	10913	290	11878	5387				
TOTAL				154215	160	1113	12102	376	13751	38191	14843	32041	1735
GAINESVILLE (GNV) FSS													
IFR-DVFR				253	1844	4340	444	6881	16048				
VFR				7	591	14895	1075	16568	5458				
TOTAL				162951	260	2435	19235	1519	23449	21506	27452	48245	4364
JACKSONVILLE INTL (JAX) FSS													
IFR-DVFR				268	1116	5640	748	7772	46041				
VFR				0	607	14487	5560	20654	8574				
TOTAL				330572	268	1723	20127	6308	28426	54615	35245	96458	6120
ORLANDO EXECUTIVE (ORL) FSS													
IFR-DVFR				282	1498	3785	678	6247	57906				
VFR				1	2201	29718	674	32594	23762				
TOTAL				419737	283	3699	33507	1352	38841	81668	43500	108780	6297
PENSACOLA (PNS) FSS													
IFR-DVFR				83	126	438	212	859	7275				
VFR				35	309	2397	403	3144	1709				
TOTAL				64027	118	435	2835	615	4003	8984	4527	21028	429
ST PETERSBURG CLEARWATER (PIE) FSS													
IFR-DVFR				1343	787	6373	1180	9683	115697				
VFR				0	340	76732	1726	78798	58601				
TOTAL				894835	1343	1127	83105	2906	88481	174288	88616	228889	5457
TALLAHASSEE (TLH) FSS													
IFR-DVFR				970	1745	5353	1327	9395	24291				
VFR				159	512	9079	1932	11682	6163				
TOTAL				212011	1129	2257	14432	3259	21077	30454	24036	65013	2671
VERO BEACH (VRB) FSS													
IFR-DVFR				32	61	3501	87	3681	19166				
VFR				2	11	28897	89	28999	16176				
TOTAL				203060	34	72	32398	176	32680	35342	48878	49848	8708
FLORIDA STATE TOTAL													
IFR-OVFR				3398	8030	32993	7555	51976	323530				
VFR				205	6436	198336	25289	230266	128238				
TOTAL				2513240	3603	14466	231329	32844	282242	451768	362234	663731	63598
GEORGIA													
ATLANTA INTERNATIONAL (ATL) FSS													
IFR-DVFR				352	402	7335	821	8910	141392				
VFR				0	192	12295	1268	13755	13660				
TOTAL				822157	352	594	19630	2089	22665	155052	23428	244694	1138
MACON LEWIS B WILSON (MCN) FSS													
IFR-DVFR				5715	2673	37328	1694	47410	51336				
VFR				15	413	23202	2023	25653	10797				
TOTAL				456125	5730	3086	60530	3717	73063	62133	75148	129398	0
SAVANNAH MUNICIPAL (SAV) FSS													
IFR-DVFR				1127	350	3875	1415	6767	19669				
VFR				7	44	5103	865	6019	4113				
TOTAL				113538	1134	394	8978	2280	12786	23782	16516	26594	651
GEORGIA STATE TOTAL													
IFR-OVFR				7194	3425	48538	3930	63087	212397				
VFR				22	649	40600	4156	45427	28570				
TOTAL				1391820	7216	4074	89138	8086	108514	240967	115092	400686	1789

**TABLE 15 - FISCAL YEAR 1989**  
**ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED**

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
HAWAII												
HONOLULU	(HNL)	FSS										
IFR-DVFR				219	1351	204	205	1979	35308			
VFR				43	47111	9408	2598	59160	44648			
TOTAL			293375	262	48462	9612	2803	61139	79956	121966	36162	0
HAWAII STATE TOTAL												
IFR-OVFR				219	1351	204	205	1979	35308			
VFR				43	47111	9408	2598	59160	44648			
TOTAL			293375	262	48462	9612	2803	61139	79956	121966	36162	0
IDAHO												
BOISE	(BOI)	FSS										
IFR-DVFR				235	414	878	1040	2567	18725			
VFR				32	611	11026	2360	14029	6365			
TOTAL			139316	267	1025	11904	3400	16596	25090	17079	36270	0
BURLEY	(BYI)	FSS										
IFR-DVFR				111	1406	2710	360	4587	4488			
VFR				0	1896	16594	265	18755	4975			
TOTAL			79690	111	3302	19304	625	23342	9463	23218	18711	7438
IDAHO FALLS FANNING FIELD	(IDA)	FSS										
IFR-DVFR				788	1154	1171	194	3307	2485			
VFR				2	468	10032	124	10626	3070			
TOTAL			48297	790	1622	11203	318	13933	5555	16701	11627	1319
IDAHO STATE TOTAL												
IFR-OVFR				1134	2974	4759	1594	10461	25698			
VFR				34	2975	37652	2749	43410	14410			
TOTAL			267303	1168	5949	42411	4343	53871	40108	56998	66608	8757
ILLINOIS												
KANKAKEE	(IKK)	FSS										
IFR-DVFR				3768	2202	18140	826	24936	127147			
VFR				0	400	34212	1239	35851	16628			
TOTAL			892915	3768	2602	52352	2065	60787	143775	00775	272289	0
QUINCY	(UIN)	FSS										
IFR-DVFR				161	3977	6232	203	10573	10409			
VFR				0	993	15701	737	17431	1598			
TOTAL			90444	161	4970	21933	940	28004	12007	42254	19213	20045
ROCKFORD	(RFD)	FSS										
IFR-DVFR				253	531	2308	92	3184	18085			
VFR				54	98	4533	159	4844	2139			
TOTAL			115208	307	629	6841	251	8028	20224	9910	33366	1862
ILLINOIS STATE TOTAL												
IFR-OVFR				4182	6710	26680	1121	38693	155641			
VFR				54	1491	54446	2135	58126	20365			
TOTAL			1098567	4236	8201	81126	3256	96819	176006	112939	324868	21907
INDIANA												
SOUTH BEND	(SBN)	FSS										
IFR-DVFR				779	1101	5596	227	7703	33022			
VFR				7	55	6671	303	7036	3678			
TOTAL			203855	786	1156	12267	530	14739	36700	17920	57858	1195
TERRE HAUTE	(HUF)	FSS										
IFR-DVFR				6485	1255	27275	1785	36800	132049			
VFR				3	30	26187	1884	28104	19416			
TOTAL			833684	6488	1285	53462	3669	64904	151465	66991	232925	0
INDIANA STATE TOTAL												
IFR-OVFR				7264	2356	32871	2012	44503	165071			
VFR				10	85	32858	2187	35140	23094			
TOTAL			1037539	7274	2441	65729	4199	79643	188165	84911	290783	1195
IOWA												
CEDAR RAPIDS	(CID)	FSS										
IFR-DVFR				509	144	624	60	1337	5463			
VFR				15	79	1390	32	1516	905			
TOTAL			36527	524	223	2014	92	2853	6368	4230	10469	883
FT DODGE	(FOD)	FSS										
IFR-DVFR				1102	6772	14539	904	23317	94195			
VFR				0	271	26599	1650	28520	13419			
TOTAL			553919	1102	7043	41138	2554	51837	107614	51828	143427	0
IOWA STATE TOTAL												
IFR-OVFR				1611	6916	15163	964	24654	99658			
VFR				15	350	27989	1682	30036	14324			
TOTAL			590446	1626	7266	43152	2646	54690	113982	56058	153896	883

TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
KANSAS												
GARDEN CITY	(GCK)	FSS										
IFR-DVFR				138	655	4070	410	5273	3604			
VFR				6	2049	16217	263	18535	1244			
TOTAL			58152	144	2704	20287	673	23808	4848	31018	12324	17459
WICHITA MID CONTINENT	(ICT)	FSS										
IFR-DVFR				1579	1152	13255	2444	18430	71753			
VFR				5	394	39426	3012	42837	18752			
TOTAL			589645	1584	1546	52681	5456	61267	90505	56278	173684	0
KANSAS STATE TOTAL												
IFR-OVFR				1717	1807	17325	2854	23703	75357			
VFR				11	2443	55643	3275	61372	19996			
TOTAL			647797	1728	4250	72968	6129	85075	95353	87296	186008	17458
KENTUCKY												
BOWLING GREEN	(BWG)	FSS										
IFR-DVFR				1136	3	7135	952	9226	14381			
VFR				245	4	17482	907	18638	2561			
TOTAL			117084	1381	7	24617	1859	27864	16942	64938	27668	22192
LONDON	(LOZ)	FSS										
IFR-DVFR				17	303	6004	998	7322	4158			
VFR				0	20	12786	328	13134	587			
TOTAL			47380	17	323	18790	1326	20456	4745	29465	8717	14177
LOUISVILLE BOWMAN	(LOU)	FSS										
IFR-DVFR				433	788	5513	919	7653	55615			
VFR				8	763	6000	1182	7953	4960			
TOTAL			348828	441	1551	11513	2101	15606	60575	18424	106036	2327
PADUCAH BARKLEY FIELD	(PAH)	FSS										
IFR-DVFR				6	321	1493	178	1998	6866			
VFR				0	64	4687	393	5144	1417			
TOTAL			54596	6	385	6180	571	7142	8283	8788	15444	668
KENTUCKY STATE TOTAL												
IFR-OVFR				1592	1415	20145	3047	26199	81020			
VFR				253	851	40955	2810	44869	9525			
TOTAL			567888	1845	2266	61100	5857	71068	90545	121615	157865	39364
LOUISIANA												
DE RIDDER	(DRI)	FSS										
IFR-DVFR				257	1791	5586	2599	10233	89484			
VFR				7	935	11693	6286	18921	14978			
TOTAL			514744	264	2726	17279	8885	29154	104462	31251	138333	0
SHREVEPORT	(SHV)	FSS										
IFR-DVFR				84	629	3510	836	5059	13454			
VFR				5	40	5691	1419	7155	1279			
TOTAL			96708	89	669	9201	2255	12214	14733	12892	27514	856
LOUISIANA STATE TOTAL												
IFR-OVFR				341	2420	9096	3435	15292	102938			
VFR				12	975	17384	7705	26076	16257			
TOTAL			611452	353	3395	26480	11140	41368	119195	44143	165847	856
MAINE												
BANGOR INTERNATIONAL	(BGR)	FSS										
IFR-DVFR				828	2365	10035	1551	14779	59165			
VFR				0	255	19379	1825	21459	17721			
TOTAL			470630	828	2620	29414	3376	36238	76886	40581	140310	0
MAINE STATE TOTAL												
IFR-OVFR				828	2365	10035	1551	14779	59165			
VFR				0	255	19379	1825	21459	17721			
TOTAL			470630	828	2620	29414	3376	36238	76886	40581	140310	0
MARYLAND												
SALISBURY	(SBY)	FSS										
IFR-DVFR				7	9477	5873	417	15774	12638			
VFR				0	3149	25140	1374	29663	1254			
TOTAL			96539	7	12626	31013	1791	45437	13892	77343	11659	47680
MARYLAND STATE TOTAL												
IFR-OVFR				7	9477	5873	417	15774	12638			
VFR				0	3149	25140	1374	29663	1254			
TOTAL			96539	7	12626	31013	1791	45437	13892	77343	11659	47680
MICHIGAN												
LANSING	(LAN)	FSS										
IFR-DVFR				1309	3258	21036	1612	27215	196711			
VFR				0	683	26966	5392	33041	22769			
TOTAL			1097466	1309	3941	48002	7004	60256	219480	60324	299125	0

TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
MICHIGAN—Continued												
MARQUETTE	(MQT)	FSS										
IFR-DVFR				11	8695	6182	214	15102	8939			
VFR				0	344	10719	139	11202	1829			
TOTAL			78588	11	9039	16901	353	26304	10768	35420	15374	23325
PELLSTON	(PLN)	FSS										
IFR-DVFR				591	206	976	43	1816	666			
VFR				1	106	1181	33	1321	50			
TOTAL			7745	592	312	2157	76	3137	716	6948	1588	2498
MICHIGAN STATE TOTAL												
IFR-DVFR				1911	12159	28194	1860	44133	206316			
VFR				1	1133	38866	5564	45564	24648			
TOTAL			1183799	1912	13292	67060	7433	89697	230964	102692	316087	25823
MINNESOTA												
ALEXANDRIA	(AXN)	FSS										
IFR-DVFR				6	777	2814	170	3767	5234			
VFR				0	345	14287	267	14899	3015			
TOTAL			69624	6	1122	17101	437	18666	8249	15834	17230	10608
HIBBING	(HIB)	FSS										
IFR-DVFR				2782	3963	4638	245	11628	9147			
VFR				125	485	12560	81	13251	3255			
TOTAL			79355	2907	4448	17198	326	24879	12402	64099	14836	14195
PRINCETON MUNICIPAL	(PNM)	FSS										
IFR-DVFR				8638	3506	23612	974	36730	75469			
VFR				0	557	40492	1799	42848	20342			
TOTAL			572704	8638	4063	64104	2773	79578	95811	79599	150752	0
REDWOOD FALLS	(RWF)	FSS										
IFR-DVFR				68	952	4090	146	5256	6599			
VFR				0	97	8515	93	8705	1665			
TOTAL			65399	68	1049	12605	239	13961	8264	20462	17455	3632
ROCHESTER	(RST)	FSS										
IFR-DVFR				462	79	1003	42	1586	2706			
VFR				18	18	1856	65	1957	721			
TOTAL			26661	480	97	2859	107	3543	3427	4748	8132	867
MINNESOTA STATE TOTAL												
IFR-DVFR				11956	9277	36157	1577	58967	99155			
VFR				143	1502	77710	2305	81660	28998			
TOTAL			813743	12099	10779	113867	3882	140627	128153	184742	208405	29302
MISSISSIPPI												
GREENWOOD	(GWO)	FSS										
IFR-DVFR				92	220	3534	485	4331	13213			
VFR				3	32	9776	520	10331	2465			
TOTAL			108584	95	252	13310	1005	14662	15678	18733	31283	5018
JACKSON MUN ARPT	(JAN)	FSS										
IFR-DVFR				1018	936	3450	1448	6852	32184			
VFR				0	84	3468	2037	5589	3590			
TOTAL			191265	1018	1020	6918	3485	12441	35774	17365	53638	2000
MCCOMB	(MCB)	FSS										
IFR-DVFR				105	1024	3571	602	5302	4593			
VFR				1	7	7410	1366	8784	2022			
TOTAL			58608	106	1031	10981	1968	14086	6615	17103	15646	6097
MERIDIAN KEY	(MEI)	FSS										
IFR-DVFR				59	1537	2398	1087	5081	10216			
VFR				0	15	2288	1736	4039	1430			
TOTAL			62832	59	1552	4686	2823	9120	11646	13870	15210	1596
MISSISSIPPI STATE TOTAL												
IFR-DVFR				1274	3717	12953	3622	21566	60206			
VFR				4	138	22942	5659	28743	9507			
TOTAL			421289	1278	3855	35895	9281	50309	69713	67071	115777	14711
MISSOURI												
COLUMBIA REGIONAL	(COU)	FSS										
IFR-DVFR				8037	3626	28620	2537	42820	70696			
VFR				2	509	50416	3665	54592	16668			
TOTAL			653200	8039	4135	79036	6202	97412	87364	97412	190530	0
SPRINGFIELD	(SGF)	FSS										
IFR-DVFR				191	621	1056	744	2612	7926			
VFR				5	103	2442	573	3123	1829			
TOTAL			63503	196	724	3498	1317	5735	9755	6371	19129	1160
ST LOUIS INTERNATIONAL	(STL)	FSS										
IFR-DVFR				1189	2399	12812	1968	18368	120352			
VFR				1	287	30099	3482	33869	25132			
TOTAL			777999	1190	2686	42911	5450	52237	145484	52205	217397	0

**TABLE 15 - FISCAL YEAR 1989**  
**ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED**

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories	
				Air Carrier	Air Taxi	General Aviation	Military	Total					
MISSOURI—Continued													
MISSOURI STATE TOTAL													
IFR-OVFR				9417	6646	42488	5249	63800	198974				
VFR				8	899	82957	7720	91584	43629				
TOTAL				1494702	9425	7545	125445	12969	155384	242603	155988	427056	1160
MONTANA													
BILLINGS (BIL) FSS													
IFR-DVFR				542	1950	1465	665	4622	8826				
VFR				1	4407	12984	184	17576	8763				
TOTAL				124726	543	6357	14449	849	22198	17589	29343	33675	4574
BOZEMAN (BZN) FSS													
IFR-DVFR				7733	4669	1805	345	14552	1117				
VFR				138	3110	18836	359	22443	2627				
TOTAL				60699	7871	7779	20641	704	36995	3744	48028	8108	30924
BUTTE (BTM) FSS													
IFR-DVFR				1537	5827	1455	37	8856	885				
VFR				0	3494	9593	157	13244	1152				
TOTAL				45306	1537	9321	11048	194	22100	2037	77308	9566	21110
CUT BANK (CTB) FSS													
IFR-DVFR				418	156	593	95	1262	202				
VFR				2	755	5909	104	6770	815				
TOTAL				14766	420	911	6502	199	8032	1017	7840	2350	5641
GREAT FALLS (GTF) FSS													
IFR-DVFR				1357	3235	1969	359	6920	11598				
VFR				0	4607	13065	438	18110	9522				
TOTAL				124186	1357	7842	15034	797	25030	21120	32504	28458	531
LEWISTOWN (LWT) FSS													
IFR-DVFR				30	726	594	201	1551	309				
VFR				0	3013	5756	626	9395	877				
TOTAL				17362	30	3739	6350	827	10946	1186	14809	2022	8957
LIVINGSTON (LVM) FSS													
IFR-DVFR				49	278	179	58	564	132				
VFR				0	355	3459	27	3841	509				
TOTAL				11385	49	633	3638	85	4405	641	6487	2849	2376
MILES CITY (MLS) FSS													
IFR-DVFR				57	1192	1699	758	3706	776				
VFR				2	3215	9865	51	13133	2691				
TOTAL				37895	59	4407	11564	809	16839	3467	24268	7061	9062
MISSOULA (MSO) FSS													
IFR-DVFR				635	1788	501	55	2979	2621				
VFR				3	802	4846	83	5734	2352				
TOTAL				37583	638	2590	5347	138	8713	4973	11615	9462	2868
MONTANA STATE TOTAL													
IFR-OVFR				12358	19821	10260	2573	45	26466				
VFR				146	23758	84313	2029	110	29308				
TOTAL				473908	12504	43579	94573	4602	155258	55774	252202	103551	86043
NEBRASKA													
COLUMBUS MUNICIPAL (OLU) FSS													
IFR-DVFR				1169	13054	11579	1137	26939	49917				
VFR				1	832	26335	1426	28594	12951				
TOTAL				392757	1170	13886	37914	2563	55533	62868	49078	105744	0
SCOTTSBLUFF (BFF) FSS													
IFR-DVFR				129	4661	3056	1082	8928	2045				
VFR				0	1344	10933	269	12546	1904				
TOTAL				50752	129	6005	13989	1351	21474	3949	29743	10690	18887
NEBRASKA STATE TOTAL													
IFR-OVFR				1298	17715	14635	2219	35867	51962				
VFR				1	2176	37268	1695	41140	14855				
TOTAL				443509	1299	19891	51903	3914	77007	66817	78821	116434	18887
NEVADA													
ELKO (EKO) FSS													
IFR-DVFR				1470	3602	2596	187	7855	2377				
VFR				69	3960	20779	119	24927	2493				
TOTAL				59346	1539	7562	23375	306	32782	4870	50426	8412	24722
RENO INTERNATIONAL (RNO) FSS													
IFR-DVFR				1694	782	3566	1375	7417	47641				
VFR				1	7933	24659	1570	34163	21946				
TOTAL				340508	1695	8715	28225	2945	41580	69587	45161	79877	0
NEVADA STATE TOTAL													
IFR-OVFR				3164	4384	6162	1562	15272	50018				
VFR				70	11893	45438	1889	59090	24439				
TOTAL				399854	3234	16277	51600	3251	74362	74457	95587	88289	24722

TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
NEW HAMPSHIRE												
LEBANON	(LEB)	FSS										
IFR-DVFR				6	564	927	18	1515	2749			
VFR				4	465	1525	107	2101	873			
TOTAL			23442	10	1029	2452	125	3616	3622	5131	6291	1163
NEW HAMPSHIRE STATE TOTAL												
IFR-OVFR				6	564	927	18	1515	2749			
VFR				4	465	1525	107	2101	873			
TOTAL			23442	10	1029	2452	125	3616	3622	5131	6291	1163
NEW JERSEY												
MILLVILLE	(MIV)	FSS										
IFR-DVFR				124	373	5700	543	6740	131681			
VFR				1	255	37280	894	38430	38706			
TOTAL			795338	125	628	42980	1437	45170	170387	88904	204697	30873
TETERBORO	(TEB)	FSS										
IFR-DVFR				60	157	1906	137	2260	27267			
VFR				0	27	5768	360	6155	1893			
TOTAL			175417	60	184	7674	497	8415	29160	8421	54341	0
NEW JERSEY STATE TOTAL												
IFR-OVFR				184	530	7606	680	9000	158948			
VFR				1	282	43048	1254	44585	40599			
TOTAL			970755	185	812	50654	1934	53585	199547	97325	259038	30873
NEW MEXICO												
ALBUQUERQUE INTERNATIONAL (ABQ)	(ABQ)	FSS										
IFR-DVFR				4557	1333	7668	1146	14704	22125			
VFR				15	996	39454	1961	42426	29105			
TOTAL			362860	4572	2329	47122	3107	57130	51230	59712	101635	0
CARLSBAD	(CNM)	FSS										
IFR-DVFR				2	198	489	52	741	431			
VFR				0	1423	5077	191	6691	784			
TOTAL			14444	2	1621	5566	243	7432	1215	11517	2291	7419
DEMING	(DMN)	FSS										
IFR-DVFR				23	40	438	318	819	370			
VFR				0	659	14406	857	15922	1526			
TOTAL			32477	23	699	14844	1175	16741	1896	25538	5972	9241
GALLUP SENATOR CLARK FLD	(GUP)	FSS										
IFR-DVFR				227	1307	2092	527	4153	3631			
VFR				27	4688	22855	491	28061	4878			
TOTAL			72678	254	5995	24947	1018	32214	8509	31426	11723	19814
LAS VEGAS	(LVS)	FSS										
IFR-DVFR				21	39	607	315	982	357			
VFR				0	15	5056	279	5350	538			
TOTAL			13110	21	54	5663	594	6332	895	5997	2494	3994
ROSWELL	(ROW)	FSS										
IFR-DVFR				67	434	824	2044	3369	3535			
VFR				9	705	7448	410	8572	2098			
TOTAL			44483	76	1139	8272	2454	11941	5633	13455	10638	1132
TRUTH OR CONSEQUENCE	(TCS)	FSS										
IFR-DVFR				2	7	39	10	58	69			
VFR				0	25	2356	323	2704	234			
TOTAL			4744	2	32	2395	333	2762	303	2347	688	1666
TUCUMCARI	(TCC)	FSS										
IFR-DVFR				18	8	674	90	790	542			
VFR				1	0	7522	170	7693	632			
TOTAL			15749	19	8	8196	260	8483	1174	6886	2459	5638
NEW MEXICO STATE TOTAL												
IFR-OVFR				4917	3366	12831	4502	25616	31060			
VFR				52	8511	104174	4682	117419	39795			
TOTAL			560545	4969	11877	117005	9184	143035	70855	156878	137900	48904
NEW YORK												
BUFFALO INTERNATIONAL	(BUF)	FSS										
IFR-DVFR				454	1159	7395	578	9586	40715			
VFR				0	68	6165	354	6587	4631			
TOTAL			252567	454	1227	13560	932	16173	45346	17346	72851	0
ELMIRA	(ELM)	FSS										
IFR-DVFR				65	1148	2462	301	3976	18506			
VFR				2	64	4299	312	4677	2533			
TOTAL			112247	67	1212	6761	613	8653	21039	11732	30758	545
ISLIP MACARTHUR	(ISP)	FSS										
IFR-DVFR				2757	779	13388	823	17747	76040			
VFR				0	286	15596	931	16813	9816			
TOTAL			603512	2757	1065	28984	1754	34560	85856	34560	198620	0



TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
NEW YORK—Continued												
POUGHKEEPSIE DUTCHESS CO (POU)	FSS											
IFR-DVFR				196	1487	2866	429	4978	26621			
VFR				5	908	9724	823	11460	4396			
TOTAL			188396	201	2395	12590	1252	16438	31017	22363	54962	2564
UTICA (UCA)	FSS											
IFR-DVFR				87	1113	3229	286	4715	20683			
VFR				18	44	3526	431	4019	2060			
TOTAL			128490	105	1157	6755	717	8734	22743	8941	37135	180
NEW YORK STATE TOTAL												
IFR-OVFR				3559	5686	29340	2417	41002	182565			
VFR				25	1370	39310	2851	43556	23436			
TOTAL			1285212	3584	7056	68650	5268	84558	206001	94942	394326	3289
NORTH CAROLINA												
ELIZABETH CITY (ECG)	FSS											
IFR-DVFR				17	154	148	84	403	1070			
VFR				0	5	1440	95	1540	688			
TOTAL			13805	17	159	1588	179	1943	1758	2327	4173	0
HICKORY (HKY)	FSS											
IFR-DVFR				132	8132	14331	384	22979	72083			
VFR				9	1681	27200	831	29721	5527			
TOTAL			445692	141	9813	41531	1215	52700	77610	59934	118886	36477
MOUNT WILSON (RWI)	FSS											
IFR-DVFR				0	2743	7075	77	9895	5800			
VFR				0	1957	11422	362	13741	391			
TOTAL			51612	0	4700	18497	439	23636	6191	35101	7797	21874
NEW BERN (EWN)	FSS											
IFR-DVFR				94	15034	14834	711	30673	32675			
VFR				3	600	30252	2744	33599	5609			
TOTAL			257914	97	15634	45086	3455	64272	38284	102211	58537	55217
RALEIGH DURHAM (RDU)	FSS											
IFR-DVFR				1015	1508	9963	1224	13710	106172			
VFR				1	48	8471	3985	12505	9180			
TOTAL			595069	1016	1556	18434	5209	26215	115352	27244	169075	0
NORTH CAROLINA STATE TOTAL												
IFR-OVFR				1258	27571	46351	2480	77660	217800			
VFR				13	4291	78785	8017	91106	21395			
TOTAL			1364092	1271	31862	125136	10497	168766	239195	226817	358468	113568
NORTH DAKOTA												
GRAND FORKS INTERNATIONAL (GFK)	FSS											
IFR-DVFR				565	2019	4408	800	7792	19595			
VFR				0	402	22508	475	23385	14519			
TOTAL			353501	565	2421	26916	1275	31177	34114	31376	127048	0
MINOT INTERNATIONAL (MOT)	FSS											
IFR-DVFR				809	1712	1787	330	4638	6556			
VFR				1	588	10065	299	10933	5116			
TOTAL			71831	810	2280	11852	629	15571	11672	19676	16458	2761
NORTH DAKOTA STATE TOTAL												
IFR-OVFR				1374	3731	6195	1130	12430	26151			
VFR				1	970	32573	774	34318	19635			
TOTAL			425332	1375	4701	38768	1904	46748	45786	51052	143506	2761
OHIO												
CLEVELAND HOPKINS INTL (CLE)	FSS											
IFR-DVFR				5557	1597	22128	932	30214	107557			
VFR				1	164	13390	1029	14584	10334			
TOTAL			662844	5558	1761	35518	1961	44798	117891	44900	201132	0
DAYTON (DAY)	FSS											
IFR-DVFR				627	1820	10268	1051	13766	186093			
VFR				2	252	14118	4945	19317	14681			
TOTAL			852887	629	2072	24386	5996	33083	200774	32987	209128	0
FINDLAY (FDY)	FSS											
IFR-DVFR				32	253	8275	92	8652	18887			
VFR				0	26	12397	280	12703	1807			
TOTAL			125287	32	279	20672	372	21355	20694	41804	31272	13514
YOUNGSTOWN (YNG)	FSS											
IFR-DVFR				25	7	703	83	818	6328			
VFR				0	0	915	26	941	578			
TOTAL			58045	25	7	1618	109	1759	6906	1765	21237	0
OHIO STATE TOTAL												
IFR-OVFR				6241	3677	41374	2158	53450	318865			
VFR				3	442	40820	6280	47545	27400			
TOTAL			1719063	6244	4119	82194	8438	100995	346265	121456	462769	13514

TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
OKLAHOMA												
MCALISTER	(MLC)	FSS										
IFR-DVFR				488	761	12631	4790	18690	44851			
VFR				1	355	46589	5897	52842	18514			
TOTAL			464366	489	1136	59220	10687	71532	63365	71532	133052	0
PONCA CITY												
IFR-DVFR	(PNC)	FSS		4	179	1362	14	1559	382			
VFR				0	266	4482	60	4808	195			
TOTAL			13063	4	445	5844	74	6367	577	6477	2771	4471
TULSA INTERNATIONAL												
IFR-DVFR	(TUL)	FSS		217	402	2775	1208	4602	26965			
VFR				4	82	13234	1020	14340	8405			
TOTAL			276254	221	484	16009	2228	18942	35370	20384	93286	0
OKLAHOMA STATE TOTAL												
IFR-OVFR				709	1362	16768	6012	24851	72198			
VFR				5	703	64305	6977	71990	27114			
TOTAL			753683	714	2065	81073	12989	96841	99312	98393	229109	4471
OREGON												
MCMINNVILLE MUNICIPAL	(MMV)	FSS										
IFR-DVFR				1029	957	7846	3158	12990	59142			
VFR				1	161	26068	1957	28187	16829			
TOTAL			399153	1030	1118	33914	5115	41177	75971	41124	103017	0
NORTH BEND												
IFR-DVFR	(OTH)	FSS		72	4314	4844	585	9815	7882			
VFR				0	750	11614	3465	15829	1194			
TOTAL			73074	72	5064	16458	4050	25644	9076	34207	14639	18862
REDMOND												
IFR-DVFR	(RDM)	FSS		1220	11504	3394	1713	17831	13371			
VFR				0	1892	28999	1067	31958	4312			
TOTAL			142269	1220	13396	32393	2780	49789	17683	82359	28557	34790
OREGON STATE TOTAL												
IFR-OVFR				2321	16775	16084	5456	40636	80395			
VFR				1	2803	66681	6489	75974	22335			
TOTAL			614496	2322	19578	82765	11945	116610	102730	157690	146213	53652
PENNSYLVANIA												
ALTOONA	(AOO)	FSS										
IFR-DVFR				426	6588	12587	904	20505	82786			
VFR				1	287	7705	722	8715	3576			
TOTAL			396992	427	6875	20292	1626	29220	86362	29196	97524	0
BRADFORD												
IFR-DVFR	(BFD)	FSS		53	3925	3953	145	8076	10045			
VFR				0	958	6759	264	7981	558			
TOTAL			63005	53	4883	10712	409	16057	10603	26296	12871	13755
DUBOIS												
IFR-DVFR	(DUJ)	FSS		38	4528	5038	101	9705	8805			
VFR				2	1050	11192	294	12538	717			
TOTAL			64571	40	5578	16230	395	22243	9522	24455	11642	21178
ERIE												
IFR-DVFR	(ERI)	FSS		22	160	1409	19	1610	6696			
VFR				0	3	779	36	818	639			
TOTAL			37728	22	163	2188	55	2428	7335	2852	10315	2
JOHNSTOWN												
IFR-DVFR	(JST)	FSS		1	6424	6265	114	12804	2060			
VFR				0	1661	7810	114	9585	231			
TOTAL			36599	1	8085	14075	228	22389	2291	13014	4814	16284
NORTH PHILADELPHIA												
IFR-DVFR	(PNE)	FSS		23	622	1319	109	2073	35761			
VFR				2	895	6193	220	7310	3224			
TOTAL			224253	25	1517	7512	329	9383	36985	13599	68450	4163
PITTSBURGH ALLEGHENY												
IFR-DVFR	(AGC)	FSS		89	3206	4325	383	8003	36249			
VFR				5	797	4896	455	6153	1766			
TOTAL			202686	94	4003	9221	838	14156	38015	16885	56250	4301
WILLIAMSPORT												
IFR-DVFR	(IPT)	FSS		489	3544	7916	1386	13335	131233			
VFR				0	270	13023	1938	15231	10772			
TOTAL			654986	489	3814	20939	3324	28566	142005	28566	171205	0
PENNSYLVANIA STATE TOTAL												
IFR-OVFR				1141	28997	42812	3161	76111	313635			
VFR				10	5921	58357	4043	68331	21483			
TOTAL			1680820	1151	34918	101169	7204	144442	335118	154863	433071	59683

TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
SOUTH CAROLINA												
ANDERSON	(AND)	FSS										
IFR-DVFR.....				572	424	9289	1145	11430	95772			
VFR.....				2	282	23744	2438	26466	15088			
TOTAL.....			608190	574	706	33033	3583	37896	110860	44297	174287	0
CHARLESTON AFB MUNICIPAL	(CHS)	FSS										
IFR-DVFR.....				4390	78	14408	915	19791	14109			
VFR.....				2	12	11498	516	12028	4934			
TOTAL.....			180693	4392	90	25906	1431	31819	19043	44480	55394	0
FLORENCE CITY	(FLO)	FSS										
IFR-DVFR.....				35	319	604	106	1064	9498			
VFR.....				0	156	2850	391	3397	2180			
TOTAL.....			48123	35	475	3454	497	4461	11678	4759	10153	626
SOUTH CAROLINA STATE TOTAL												
IFR-OVFR.....				4997	821	24301	2166	32285	119379			
VFR.....				4	450	38092	3345	41891	22202			
TOTAL.....			837006	5001	1271	62393	5511	74176	141581	93536	239834	626
SOUTH DAKOTA												
ABERDEEN	(ABR)	FSS										
IFR-DVFR.....				48	3245	3123	387	6803	2562			
VFR.....				8	1129	12308	26	13471	2423			
TOTAL.....			47146	56	4374	15431	413	20274	4985	34664	8451	18641
HURON	(HON)	FSS										
IFR-DVFR.....				456	3598	6422	811	11287	16018			
VFR.....				6	403	22187	347	22943	9903			
TOTAL.....			196430	462	4001	28609	1158	34230	25921	47016	55179	0
PIERRE	(PIR)	FSS										
IFR-DVFR.....				31	4378	4319	306	9034	2416			
VFR.....				0	814	16388	184	17386	2861			
TOTAL.....			58602	31	5192	20707	490	26420	5277	25921	10814	22872
RAPID CITY	(RAP)	FSS										
IFR-DVFR.....				304	144	929	1127	2504	3480			
VFR.....				0	104	6669	385	7158	3846			
TOTAL.....			55236	304	248	7598	1512	9662	7326	10267	15461	530
WATERTOWN	(ATY)	FSS										
IFR-DVFR.....				12	2094	1421	134	3661	770			
VFR.....				0	156	5633	43	5832	699			
TOTAL.....			19465	12	2250	7054	177	9493	1469	17419	3517	7767
SOUTH DAKOTA STATE TOTAL												
IFR-OVFR.....				851	13459	16214	2765	33289	25246			
VFR.....				14	2606	63185	985	66790	19732			
TOTAL.....			376879	865	16065	79399	3750	100079	44978	135287	93422	49810
TENNESSEE												
BRISTOL TRI CITY	(TRI)	FSS										
IFR-DVFR.....				0	0	5	0	5	10709			
VFR.....				0	0	0	0	0	751			
TOTAL.....			53185	0	0	5	0	5	11460	0	15130	0
CROSSVILLE	(CSV)	FSS										
IFR-DVFR.....				25	60	2738	104	2927	1805			
VFR.....				9	17	8003	374	8403	440			
TOTAL.....			36228	34	77	10741	478	11330	2245	19984	10204	12044
DYERSBURG	(DYR)	FSS										
IFR-DVFR.....				5	14	1620	46	1685	1141			
VFR.....				0	6	7915	46	7967	426			
TOTAL.....			18434	5	20	9535	92	9652	1567	15974	2824	7783
JACKSON	(MKL)	FSC										
IFR-DVFR.....				3471	6526	25795	1608	37400	56001			
VFR.....				9	789	43125	1197	45120	10019			
TOTAL.....			502934	3480	7315	68920	2805	82520	66020	154961	144187	51850
KNOXVILLE MCGHEE TYSON	(TYS)	FSS										
IFR-DVFR.....				334	573	4602	1333	6842	29854			
VFR.....				637	5	4976	680	6298	3017			
TOTAL.....			193552	971	578	9578	2013	13140	32871	14133	57335	0
NASHVILLE METROPOLITAN	(BNA)	FSS										
IFR-DVFR.....				377	823	7094	3669	11963	77013			
VFR.....				3	49	9463	1481	10996	8497			
TOTAL.....			424361	380	872	16557	5150	22959	85510	24102	115191	0
TENNESSEE STATE TOTAL												
IFR-OVFR.....				4212	7996	41854	6780	60822	1,6523			
VFR.....				658	866	73482	3778	78784	23150			
TOTAL.....			1228694	4870	8862	115336	10538	139606	199673	229154	344871	71677

TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
TEXAS												
ALICE INTERNATIONAL	(ALI)	FSS										
IFR-DVFR.....				6	14	1027	2030	3077	763			
VFR.....				0	23	5230	231	5484	91			
TOTAL.....			19861	6	37	6257	2261	8561	854	13222	4796	6153
AMARILLO	(AMA)	FSS										
IFR-DVFR.....				673	385	2407	4759	8224	9521			
VFR.....				1	86	4619	424	5130	1785			
TOTAL.....			87756	674	471	7026	5183	13354	11306	15118	25895	1175
AUSTIN	(AUS)	FSS										
IFR-DVFR.....				568	525	1581	908	3582	21917			
VFR.....				19	66	8101	2902	11088	5155			
TOTAL.....			198658	587	591	9682	3810	14670	27072	15496	64922	0
CONROE	(CXO)	FSS										
IFR-DVFR.....				5966	2212	20657	5223	34058	108736			
VFR.....				2	606	39727	3622	43957	16986			
TOTAL.....			726725	5968	2818	60384	8845	78015	125722	78040	198633	0
DALLAS LOVE FIELD	(DAL)	FSS										
IFR-DVFR.....				108	519	1771	361	2759	52587			
VFR.....				2	162	10288	699	11151	4089			
TOTAL.....			297688	110	681	12059	1060	13910	56676	14604	85213	0
EL PASO INTERNATIONAL	(ELP)	FSS										
IFR-DVFR.....				258	206	6998	2106	9568	15878			
VFR.....				0	42	13364	2438	15844	5907			
TOTAL.....			118358	258	248	20362	4544	25412	21785	27383	24688	0
FORT WORTH MEACHAM	(FTW)	FSS										
IFR-DVFR.....				3633	1186	13527	3174	21520	86492			
VFR.....				4475	348	42871	6390	54084	26877			
TOTAL.....			776732	8108	1534	56398	9564	75604	113369	69525	237195	0
LUBBOCK	(LBB)	FSS										
IFR-DVFR.....				6	13	268	28	315	1959			
VFR.....				0	1	1409	83	1493	549			
TOTAL.....			21060	6	14	1677	111	1808	2508	1840	7118	0
LUFKIN	(LFK)	FSS										
IFR-DVFR.....				37	544	4846	186	5613	4912			
VFR.....				0	43	13625	414	14082	1200			
TOTAL.....			61215	37	587	18471	600	19695	6112	23268	14648	14108
MC ALLEN	(MFE)	FSS										
IFR-DVFR.....				209	1105	13054	62	14430	16254			
VFR.....				0	80	1847	60	1987	906			
TOTAL.....			79379	209	1185	14901	122	16417	17160	21755	14321	120
MIDLAND	(MAF)	FSS										
IFR-DVFR.....				33	30	583	1751	2397	6207			
VFR.....				0	6	2738	547	3291	1617			
TOTAL.....			52618	33	36	3321	2298	5688	7824	6011	15641	0
SAN ANGELO	(SJT)	FSS										
IFR-DVFR.....				566	1027	17771	5422	24786	70911			
VFR.....				13	575	15932	5314	21834	12842			
TOTAL.....			482264	579	1602	33703	10736	46620	83753	49935	134069	0
SAN ANTONIO INTERNATIONAL	(SAT)	FSS										
IFR-DVFR.....				0	0	0	0	0	6493			
VFR.....				0	0	0	0	0	751			
TOTAL.....			44330	0	0	0	0	0	7244	0	14921	0
WICHITA FALLS	(SPS)	FSS										
IFR-DVFR.....				31	41	1059	135	1266	2928			
VFR.....				1	12	2046	1747	3806	735			
TOTAL.....			30992	32	53	3105	1882	5072	3663	5417	9297	0
WINK	(INK)	FSS										
IFR-DVFR.....				5	9	118	14	146	101			
VFR.....				0	0	998	59	1057	39			
TOTAL.....			2341	5	9	1116	73	1203	140	1871	429	885
TEXAS STATE TOTAL												
IFR-DVFR.....				12099	7816	85667	26159	131741	405659			
VFR.....				4513	2050	162795	24930	194288	79529			
TOTAL.....			2999977	16612	9866	248462	51089	326029	485188	34341	51786	22441
UTAH												
CEDAR CITY	(CDC)	FSS										
IFR-DVFR.....				8836	4232	9262	870	23200	22723			
VFR.....				5	2714	41726	1767	46212	14645			
TOTAL.....			345104	8841	6946	50988	2637	69412	37368	69911	100478	0
UTAH STATE TOTAL												
IFR-DVFR.....				8836	4232	9262	870	23200	22723			
VFR.....				5	2714	41726	1767	46212	14645			
TOTAL.....			345104	8841	6946	50988	2637	69412	37368	69911	100478	0

TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
VERMONT												
BURLINGTON INTERNATIONAL	(BTV)	FSS										
IFR-DVFR				600	5851	16013	1292	23756	74072			
VFR				0	137	16544	2244	18925	15382			
TOTAL			514043	600	5988	32557	3536	42681	89454	49969	146227	0
VERMONT STATE TOTAL												
IFR-OVFR				600	5851	16013	1292	23756	74072			
VFR				0	137	16544	2244	18925	15382			
TOTAL			514043	600	5988	32557	3536	42681	89454	49969	146227	0
VIRGINIA												
NEWPORT NEWS	(PHF)	FSS										
IFR-DVFR				385	729	2923	979	5016	36274			
VFR				106	136	7005	2981	10228	5614			
TOTAL			260570	491	865	9928	3960	15244	41888	19769	80775	1907
VIRGINIA STATE TOTAL												
IFR-OVFR				385	729	2923	979	5016	36274			
VFR				106	136	7005	2981	10228	5614			
TOTAL			260570	491	865	9928	3960	15244	41888	19769	80775	1907
WASHINGTON												
SEATTLE TACOMA INTL	(SEA)	FSS										
IFR-DVFR				6416	3663	15238	1763	27080	90227			
VFR				0	12745	85591	4325	102661	42391			
TOTAL			796479	6416	16408	100829	6088	129741	132618	129673	200751	0
SPOKANE FELTS FIELD	(SFF)	FSS										
IFR-DVFR				319	946	1910	217	3392	10061			
VFR				1	184	8752	684	9621	4443			
TOTAL			106449	320	1130	10662	901	13013	14504	13934	32214	1666
WALLA WALLA	(ALW)	FSS										
IFR-DVFR				271	9415	2110	434	12230	10953			
VFR				0	124	13176	606	13906	7487			
TOTAL			141254	271	9539	15286	1040	26136	18440	37079	39119	839
WENATCHEE	(EAT)	FSS										
IFR-DVFR				3	10847	3111	55	14016	2804			
VFR				1	3209	16630	141	19981	1320			
TOTAL			60111	4	14056	19741	196	33997	4124	38206	8933	29421
WASHINGTON STATE TOTAL												
IFR-OVFR				7009	24871	22369	2469	56718	114045			
VFR				2	16262	124149	5756	146169	55641			
TOTAL			1104293	7011	41133	146518	8225	202887	169686	218892	281017	31926
WEST VIRGINIA												
BLUEFIELD	(BLF)	FSS										
IFR-DVFR				15	3757	4601	101	8474	10407			
VFR				0	980	6289	56	7325	351			
TOTAL			71699	15	4737	10890	157	15799	10758	34776	17192	13917
CHARLESTON	(CRW)	FSS										
IFR-DVFR				497	756	6362	3312	10927	23469			
VFR				5	85	4771	1080	5941	1797			
TOTAL			177904	502	841	11133	4392	16868	25266	683	55252	0
ELKINS	(EKN)	FSS										
IFR-DVFR				25	936	2456	78	3495	4586			
VFR				0	60	6811	318	7189	753			
TOTAL			47160	25	996	9267	396	10684	5339	21628	12899	8646
HUNTINGTON	(HTS)	FSS										
IFR-DVFR				6	95	606	53	760	7423			
VFR				0	8	1421	148	1577	758			
TOTAL			38961	6	103	2027	201	2337	8181	2389	10131	0
MARTINSBURG	(MRB)	FSS										
IFR-DVFR				54	1128	4573	2336	8091	26230			
VFR				1	216	11526	2441	14184	4976			
TOTAL			163091	55	1344	16099	4777	22275	31206	34521	39202	10873
MORGANTOWN	(MGW)	FSS										
IFR-DVFR				14	555	1476	244	2289	6235			
VFR				0	430	2747	576	3753	1638			
TOTAL			58604	14	985	4223	820	6042	7873	7081	18408	1061
PARKERSBURG WOOD COUNTY	(PKB)	FSS										
IFR-DVFR				7	755	1514	387	2663	6535			
VFR				2	155	2438	2088	4683	2084			
TOTAL			57318	9	910	3952	2475	7346	8619	7491	16367	1341
WEST VIRGINIA STATE TOTAL												
IFR-OVFR				618	7982	21588	6511	36699	84885			
VFR				8	1934	36003	6707	44652	12357			
TOTAL			614737	626	9916	57591	13218	81351	97242	108569	169451	35838

TABLE 15 - FISCAL YEAR 1989

## ACTIVITY AT FAA FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
WISCONSIN												
EAU CLAIRE	(EAU)	FSS										
IFR-DVFR				1239	3702	8975	191	14107	12592			
VFR				8	782	26463	329	27582	1955			
TOTAL			104675	1247	4484	35438	520	41689	14547	71613	16946	33659
GREEN BAY AUSTIN STRAUBEL	(GRB)	FSS										
IFR-DVFR				1619	6438	18987	3458	30502	121890			
VFR				0	462	42356	4757	47575	23900			
TOTAL			700039	1619	6900	61343	8215	78077	145790	78296	165191	0
WISCONSIN STATE TOTAL												
IFR-OVFR				2858	10140	27962	3649	44609	134482			
VFR				8	1244	68819	5086	75157	25855			
TOTAL			804714	2866	11384	96781	8735	119766	160337	149909	182137	33659
WYOMING												
CASPER	(CPR)	FSS										
IFR-DVFR				504	2740	2386	338	5963	11075			
VFR				25	1625	10510	511	12671	7623			
TOTAL			111219	529	4365	12896	849	18639	18698	25873	27592	2835
LARAMIE	(LAR)	FSS										
IFR-DVFR				261	2536	2007	198	5002	1521			
VFR				50	3663	10713	262	14688	1333			
TOTAL			51342	311	6199	12720	460	19690	2854	41682	12972	17071
RAWLINS	(RWL)	FSS										
IFR-DVFR				16	246	768	45	1075	403			
VFR				0	1213	5738	81	7032	793			
TOTAL			16711	16	1459	6506	126	8107	1196	18693	3106	7084
ROCK SPRINGS	(RKS)	FSS										
IFR-DVFR				212	3262	3173	333	6980	2237			
VFR				0	3177	11969	209	15355	2637			
TOTAL			49449	212	6439	15142	542	22335	4874	39957	8683	16645
SHERIDAN	(SHR)	FSS										
IFR-DVFR				253	1789	2270	317	4629	1176			
VFR				7	986	12373	81	13447	1841			
TOTAL			51854	260	2775	14643	398	18076	3017	33870	13872	14844
WORLAND	(WRL)	FSS										
IFR-DVFR				17	917	1195	99	2228	1495			
VFR				0	2742	8371	78	11191	2103			
TOTAL			37325	17	3659	9566	177	13419	3598	16588	8355	6750
WYOMING STATE TOTAL												
IFR-OVFR				1263	11490	11799	1330	25882	17907			
VFR				82	13406	59674	1222	74384	16330			
TOTAL			317900	1345	24896	71473	2552	100266	34237	176663	74580	65229

**TABLE 15A - FISCAL YEAR 1989**

**ACTIVITY AT FAA INTERNATIONAL FLIGHT SERVICE STATIONS**

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
REGIONAL SUMMARY												
SOUTHERN												
IFR-DVFR.....				12838	7071	21848	2827	44584	189654			
VFR.....				66	61722	214513	4362	280663	151478			
TOTAL.....			1608231	12904	68793	236361	7189	325247	341132	289365	300360	7222
GRAND TOTAL												
IFR-DVFR.....				12838	7071	21848	2827	44584	189654			
VFR.....				66	61722	214513	4362	280663	151478			
TOTAL.....			1608231	12904	68793	236361	7189	325247	341132	289365	300360	7222

TABLE 15A - FISCAL YEAR 1989

## ACTIVITY AT FAA INTERNATIONAL FLIGHT SERVICE STATIONS-CONTINUED

State and Location Name	Loc ID	FAC Type	Total Flight Services	Aircraft Contacted					Flight Plans Originated	Radio Contacts	Pilot Briefs	Airport Advisories
				Air Carrier	Air Taxi	General Aviation	Military	Total				
FLORIDA												
MIAMI INTERNATIONAL	(MIA)	IFSS										
IFR-DVFR				11130	4533	19094	1545	36302	156613			
VFR				40	26444	167127	1580	195191	126201			
TOTAL			1346283	11170	30977	186221	3125	231493	282814	222473	274581	7222
FLORIDA STATE TOTAL												
IFR-OVFR				11130	4533	19094	1545	36302	156613			
VFR				40	26444	167127	1580	195191	126201			
TOTAL			1346283	11170	30977	186221	3125	231493	282814	222473	274581	7222
PUERTO RICO												
SAN JUAN INTERNATIONAL	(SJU)	IFSS										
IFR-DVFR				1708	2538	2754	1282	3282	33041			
VFR				26	35278	47386	2782	85472	25277			
TOTAL			261948	1734	37816	50140	4064	93754	58318	66892	25779	0
PUERTO RICO												
IFR-OVFR				1708	2538	2754	1282	8282	33041			
VFR				26	35278	47386	2782	85472	25277			
TOTAL			261948	1734	37816	50140	4064	93754	58318	66892	25779	0



TABLE 16 - FISCAL YEAR 1989

## FAA FLIGHT SERVICE STATIONS (DOMESTIC AND INTERNATIONAL) IN RANK ORDER OF TOTAL FLIGHT SERVICES

Station	State	Hub	Rank	Number	Station	State	Hub	Rank	Number
MIAMI INTERNATIONAL	FL	L	1	1346283	JUNEAU	AK	S	81	160754
BRIDGEPORT	CT	N	2	1130171	MOBILE BATES FIELD	AL	S	82	158010
LANSING	MI	S	3	1097466	FORT MYERS PAGE FIELD 1	FL	S	83	154215
WASHINGTON NATIONAL	DC	L	4	1065259	NOME	AK	N	84	149265
ST PETERSBURG CLEARWATER	FL	L	5	894835	KETCHIKAN	AK	N	85	148189
KANKAKEE	IL	N	6	892915	TUCSON	AZ	M	86	146706
DAYTON	OH	M	7	852887	LANCASTER FOX AIRPORT	CA	N	87	145312
TERRE HAUTE	IN	N	8	833684	REDMOND	OR	N	88	142269
ATLANTA INTERNATIONAL	GA	L	9	822157	WALLA WALLA	WA	N	89	141254
SEATTLE TACOMA INTL	WA	L	10	796479	BOISE	ID	S	90	139316
MILLVILLE	NJ	N	11	795338	KENAI MUNICIPAL	AK	N	91	136008
ST LOUIS INTERNATIONAL	MO	L	12	777999	HOMER	AK	N	92	132691
FORT WORTH MEACHAM	TX	L	13	776732	KOTZEBUE	AK	N	93	129424
CONROE	TX	L	14	726725	UTICA	NY	N	94	128490
GREEN BAY AUSTIN STRAUBEL	WI	S	15	700039	FINDLAY	OH	N	95	125287
HAWTHORNE	CA	L	16	696578	BILLINGS	MT	S	96	124726
CLEVELAND HOPKINS INTL	OH	L	17	682844	GREAT FALLS	MT	S	97	124186
DENVER STAPLETON INTL	CO	L	18	681598	SALINAS MUNICIPAL	CA	S	98	121624
WILLIAMSPORT	PA	S	19	654986	EL PASO INTERNATIONAL	TX	M	99	118358
COLUMBIA REGIONAL	MO	N	20	653200	JONESBORO	AR	N	100	117307
OAKLAND INTERNATIONAL	CA	L	21	637978	BOWLING GREEN	KY	N	101	117084
ANDERSON	SC	N	22	608190	GRAND JUNCTION	CO	S	102	116978
ISLIP MACARTHUR	NY	L	23	603512	ROCKFORD	IL	N	103	115208
RALEIGH DURHAM	NC	M	24	595069	SAVANNAH MUNICIPAL 1	GA	S	104	113538
WICHITA MID CONTINENT	KS	S	25	589645	ELMIRA	NY	N	105	112247
PRINCETON MUNICIPAL	MN	N	26	572704	CASPER	WY	N	106	111219
FT DODGE	IA	N	27	553919	SITKA	AK	N	107	108911
DE RIDDER	LA	N	28	514744	GREENWOOD	MS	N	108	108584
PRESCOTT	AZ	N	29	514182	SPOKANE FELTS FIELD	WA	M	109	106449
BURLINGTON INTERNATIONAL	VT	N	30	514043	EAU CLAIRE	WI	N	110	104675
JACKSON	TN	N	31	502934	DILLINGHAM	AK	N	111	104527
SAN ANGELO	TX	N	32	482264	ARCATA	CA	N	112	100431
BANGOR INTERNATIONAL	ME	S	33	470630	SHREVEPORT	LA	S	113	96708
MCALESTER	OK	N	34	464366	SALISBURY	MD	N	114	96539
RIVERSIDE MUNICIPAL	CA	S	35	463004	CORDOVA	AK	N	115	96395
MACON LEWIS B WILSON	GA	N	36	456125	BAKERSFIELD MEADOWS FLD	CA	N	116	91845
HICKORY	NC	N	37	445692	QUINCY	IL	N	117	90444
NASHVILLE METROPOLITAN	TN	M	38	424361	AMARILLO	TX	S	118	87756
ORLANDO EXECUTIVE	FL	L	39	419737	MUSCLE SHOALS	AL	S	119	84445
SAN DIEGO LINDBERG	CA	M	40	406481	DOTHAN	AL	N	120	82627
MCMINNVILLE MUNICIPAL	OR	M	41	399153	MONTGOMERY DANNELLY FIELD	AL	S	121	80205
ALTOONA	PA	N	42	396992	BURLEY	ID	N	122	79690
COLUMBUS MUNICIPAL	NE	S	43	392757	MC ALLEN	TX	N	123	79379
ANCHORAGE INTERNATIONAL	AK	M	44	363079	HIBBING	MN	S	124	79355
ALBUQUERQUE INTERNATIONAL	NM	M	45	362860	MARQUETTE	MI	N	125	78588
GRAND FORKS INTERNATIONAL	ND	N	46	353501	BARROW	AK	N	126	74349
LOUISVILLE BOWMAN	KY	M	47	348828	UKIAH	CA	N	127	74321
ANNISTON	AL	N	48	346120	MC GRATH	AK	N	128	73227
CEDAR CITY	UT	N	49	345104	NORTH BEND	OR	N	129	73074
RENO INTERNATIONAL	NV	M	50	340508	GALLUP SENATOR CLARK FLD	NM	N	130	72678
JACKSONVILLE INTL	FL	M	51	330572	CRESTVIEW	FL	N	131	71832
LITTLE ROCK ADAMS FIELD	AR	S	52	319741	MINOT INTERNATIONAL	ND	N	132	71831
SACRAMENTO EXECUTIVE	CA	S	53	306410	BLUEFIELD	WV	N	133	71699
DALLAS LOVE FIELD	TX	L	54	297688	ALEXANDRIA	MN	N	134	69624
HONOLULU	HI	L	55	293375	KING SALMON	AK	N	135	68560
TULSA INTERNATIONAL	OK	M	56	276254	BETHEL	AK	N	136	65706
SAN JUAN INTERNATIONAL	PR	N	57	261948	REDWOOD FALLS	MN	N	137	65399
NEWPORT NEWS	VA	S	58	260570	DUBOIS	PA	N	138	64571
NEW BERN	NC	N	59	257914	PENSACOLA	FL	S	139	64027
BUFFALO INTERNATIONAL	NY	M	60	252567	FAYETTEVILLE DRAKE FIELD	AR	N	140	63601
NORTH PHILADELPHIA	PA	L	61	224253	SPRINGFIELD	MO	S	141	63503
TALLAHASSEE	FL	S	62	212011	BRADFORD	PA	N	142	63005
FRESNO AIR TERMINAL	CA	S	63	205576	MERIDIAN KEY	MS	N	143	62832
SOUTH BEND 1	IN	S	64	203855	ILIAMNA	AK	N	144	62681
VERO BEACH	FL	N	65	203060	LUFKIN	TX	N	145	61215
PITTSBURGH ALLEGHENY	PA	L	66	202686	BOZEMAN	MT	N	146	60699
AUSTIN	TX	S	67	198658	WENATCHEE	WA	N	147	60111
HURON	SD	N	68	196430	ELKO	NV	N	148	59346
KNOXVILLE MCGHEE TYSON	TN	S	69	193552	MCCOMB	MS	N	149	58608
JACKSON MUN ARPT	MS	S	70	19.265	MORGANTOWN	WV	N	150	58604
POUGHKEEPSIE DUTCHESS CO	NY	N	71	188396	PIERRE	SD	N	151	58602
CHARLESTON AFB MUNICIPAL	SC	S	72	180693	GARDEN CITY	KS	N	152	58152
FAIRBANKS INTERNATIONAL	AK	S	73	179758	YOUNGSTOWN	OH	S	153	58045
RED BLUFF	CA	N	74	177937	PARKERSBURG WOOD COUNTY	WV	N	154	573*8
CHARLESTON	WV	S	75	177904	RAPID CITY	SD	S	155	55*36
BIRMINGHAM	AL	M	76	176965	PADUCAH BARKLEY FIELD	KY	N	156	5396
TETERBORO	NJ	L	77	175417	BRISTOL TRI CITY	TN	S	157	53185
SANTA BARBARA	CA	S	78	167212	MIDLAND	TX	S	158	52618
MARTINSBURG	WV	N	79	163091	SHERIDAN	WY	N	159	51854
GAINESVILLE	FL	N	80	162951	MOUNT WILSON	NC	N	160	51612

TABLE 16 - FISCAL YEAR 1989

## FAA FLIGHT SERVICE STATIONS (DOMESTIC AND INTERNATIONAL) IN RANK ORDER OF TOTAL FLIGHT SERVICES-CONTINUED

Station	State	Hub	Rank	Number	Station	State	Hub	Rank	Number
LARAMIE.....	WY	N	161	51342	WICHITA FALLS 1.....	TX	N	191	30992
SCOTTSBLUFF.....	NE	N	162	50752	PALMER.....	AK	*	192	29794
TUSCALOOSA VAN DE GRAAF.....	AL	M	163	49850	BETTLES.....	AK	N	193	29548
COLD BAY.....	AK	N	164	49842	ELDORADO.....	AR	N	194	28937
ROCK SPRINGS.....	WY	N	165	49449	YAKUTAT.....	AK	N	195	27942
IDAHO FALLS FANNING FIELD.....	ID	N	166	48297	CRESCENT CITY.....	CA	N	196	27782
FLORENCE CITY 1.....	SC	N	167	48123	ROCHESTER 1.....	MN	S	197	26661
MARYSVILLE YUBA COUNTY.....	CA	N	168	47734	LEBANON 1.....	NH	N	198	23442
LONDON.....	KY	N	169	47380	TANANA/RM CALHOUN MEML.....	AK	N	199	21710
ELKINS.....	WV	N	170	47160	HARRISON BOONE COUNTY.....	AR	N	200	21087
ABERDEEN.....	SD	N	171	47146	LUBBOCK 1.....	TX	S	201	21060
THERMAL 1.....	CA	S	172	45332	ALICE INTERNATIONAL.....	TX	N	202	19861
BUTTE.....	MT	N	173	45306	WATERTOWN.....	SD	N	203	19465
DEADHORSE.....	AK	N	174	44637	DYERSBURG 1.....	TN	N	204	18434
ROSWELL.....	NM	N	175	44483	BIG DELTA.....	AK	N	205	17471
SAN ANTONIO INTERNATIONAL.....	TX	M	176	44330	LEWISTOWN.....	MT	N	206	17362
STOCKTON.....	CA	N	177	43185	RAWLINS.....	WY	N	207	16711
HUNTINGTON.....	WV	N	178	38961	TUCUMCARI.....	NM	N	208	15749
MILES CITY.....	MT	N	179	37895	CUT BANK.....	MT	N	209	14766
ERIE.....	PA	S	180	37728	CARLSBAD.....	NM	N	210	14444
MISSOULA.....	MT	N	181	37583	ELIZABETH CITY.....	NC	N	211	13805
NORTHWAY.....	AK	N	182	37520	LAS VEGAS.....	NM	N	212	13110
WORLAND.....	WY	N	183	37325	PONCA CITY 1.....	OK	N	213	13063
JOHNSTOWN.....	PA	N	184	36589	LIVINGSTON.....	MT	N	214	11385
CEDAR RAPIDS.....	IA	S	185	36527	PELLSTON 1.....	MI	N	215	7745
CROSSVILLE.....	TN	N	186	36228	PINE BLUFF GRIDER FIELD 1.....	AR	N	216	6212
EAGLE.....	CO	N	187	34109	TRUTH OR CONSEQUENCE.....	NM	N	217	4744
DEMING.....	NM	N	188	32477	TRINIDAD 1.....	CO	N	218	3308
GULKANA.....	AK	N	189	31379	WINK.....	TX	N	219	2341
TALKEETNA.....	AK	N	190	31282	IMPERIAL 1.....	CA	N	220	2322
					GRAND TOTAL.....				46591219

1. LESS THAN FULL YEAR DATA.

CODE INDICATES TYPE OF CHANGE TAKEN PLACE.

C COMMISSION.

D DECOMMISSION.

TABLE 17 - FISCAL YEAR 1989

## IFR-DVFR AIRCRAFT CONTACTED BY FAA FLIGHT SERVICE STATIONS (DOMESTIC AND INTERNATIONAL) IN RANK ORDER

Airport	State	Type	Rank	Number	Airport	State	Type	Rank	Number
MACON LEWIS B WILSON	GA	FSS	1	47410	SAN JUAN INTERNATIONAL	PR	IFSS	81	8282
COLUMBIA REGIONAL	MO	FSS	2	42820	MARYSVILLE YUBA COUNTY	CA	FSS	82	8270
WASHINGTON NATIONAL	DC	FSS	3	40959	AMARILLO	TX	FSS	83	8224
JACKSON	TN	FSS	4	37400	MARTINSBURG	WV	FSS	84	8091
TERRE HAUTE	IN	FSS	5	36800	BRADFORD	PA	FSS	85	8076
PRINCETON MUNICIPAL	MN	FSS	6	36730	PITTSBURGH ALLEGHENY	PA	FSS	86	8003
MIAMI INTERNATIONAL	FL	IFSS	7	36302	ELKO	NV	FSS	87	7855
CONROE	TX	FSS	8	34058	GRAND FORKS INTERNATIONAL	ND	FSS	88	7792
DENVER STAPLETON INTL	CO	FSS	9	30755	JACKSONVILLE INTL	FL	FSS	89	7772
NEW BERN	NC	FSS	10	30673	CORDOVA	AK	FSS	90	7725
GREEN BAY AUSTIN STRAUBEL	WI	FSS	11	30502	SITKA	AK	FSS	91	7709
CLEVELAND HOPKINS INTL	OH	FSS	12	30214	SOUTH BEND	IN	FSS	92	7703
BRIDGEPORT	CT	FSS	13	29325	BETHEL	AK	FSS	93	7681
NOME	AK	FSS	14	27978	LITTLE ROCK ADAMS FIELD	AR	FSS	94	7675
LANSING	MI	FSS	15	27215	LOUISVILLE BOWMAN	KY	FSS	95	7653
SEATTLE TACOMA INTL	WA	FSS	16	27080	RENO INTERNATIONAL	NV	FSS	96	7417
COLUMBUS MUNICIPAL	NE	FSS	17	26939	LONDON	KY	FSS	97	7322
KANKAKEE	IL	FSS	18	24936	ROCK SPRINGS	WY	FSS	98	6980
SAN ANGELO	TX	FSS	19	24786	GREAT FALLS	MT	FSS	99	6920
BURLINGTON INTERNATIONAL	VT	FSS	20	23756	GAINESVILLE	FL	FSS	100	6881
FT DODGE	IA	FSS	21	23317	JACKSON MUN ARPT	MS	FSS	101	6852
CEDAR CITY	UT	FSS	22	23200	KNOXVILLE MCGHEE TYSON	TN	FSS	102	6842
HICKORY	NC	FSS	23	22979	ABERDEEN	SD	FSS	103	6803
FORT WORTH MEACHAM	TX	FSS	24	21520	SAVANNAH MUNICIPAL	GA	FSS	104	6767
ALTOONA	PA	FSS	25	20505	MILLVILLE	NJ	FSS	105	6740
CHARLESTON AFB MUNICIPAL	SC	FSS	26	19791	ORLANDO EXECUTIVE	FL	FSS	106	6247
ARCATA	CA	FSS	27	19426	JONESBORO	AR	FSS	107	6186
MCALESTER	OK	FSS	28	18690	KING SALMON	AK	FSS	108	6146
WICHITA MID CONTINENT	KS	FSS	29	18430	GRAND JUNCTION	CO	FSS	109	6038
ST LOUIS INTERNATIONAL	MO	FSS	30	18368	CASPER	WY	FSS	110	5968
REDMOND	OR	FSS	31	17831	HOMER	AK	FSS	111	5848
ISLIP MACARTHUR	NY	FSS	32	17747	LUFKIN	TX	FSS	112	5613
SALISBURY	MD	FSS	33	15774	CRESTVIEW	FL	FSS	113	5585
MUSCLE SHOALS	AL	FSS	34	15538	MC GRATH	AK	FSS	114	5577
MARQUETTE	MI	FSS	35	15102	MONTGOMERY DANNELLY FIELD	AL	FSS	115	5440
BANGOR INTERNATIONAL	ME	FSS	36	14779	MCCOMB	MS	FSS	116	5302
ALBUQUERQUE INTERNATIONAL	NM	FSS	37	14704	GARDEN CITY	KS	FSS	117	5273
BOZEMAN	MT	FSS	38	14552	REDWOOD FALLS	MN	FSS	118	5256
SAN DIEGO LINDBERG	CA	FSS	39	14541	MERIDIAN KEY	MS	FSS	119	5081
MC ALLEN	TX	FSS	40	14430	SHREVEPORT	LA	FSS	120	5059
EAU CLAIRE	WI	FSS	41	14107	MOBILE BATES FIELD	AL	FSS	121	5017
WENATCHEE	WA	FSS	42	14016	NEWPORT NEWS	VA	FSS	122	5016
DAYTON	OH	FSS	43	13766	LARAMIE	WY	FSS	123	5002
RALEIGH DURHAM	NC	FSS	44	13710	POUGHKEEPSIE DUTCHESS CO	NY	FSS	124	4978
WILLIAMSPORT	PA	FSS	45	13335	UTICA	NY	FSS	125	4715
OAKLAND INTERNATIONAL	CA	FSS	46	13213	MINOT INTERNATIONAL	ND	FSS	126	4638
MCMINNVILLE MUNICIPAL	CA	FSS	47	12990	SHERIDAN	WY	FSS	127	4629
HAWTHORNE	CA	FSS	48	12822	BILLINGS	MT	FSS	128	4622
JOHNSTOWN	PA	FSS	49	12804	TULSA INTERNATIONAL	OK	FSS	129	4602
WALLA WALLA	WA	FSS	50	12230	BURLEY	ID	FSS	130	4587
NASHVILLE METROPOLITAN	TN	FSS	51	11963	ELDORADO	AR	FSS	131	4408
HIBBING	MN	FSS	52	11628	GREENWOOD	MS	FSS	132	4331
ANNISTON	AL	FSS	53	11552	DOTHAN	AL	FSS	133	4327
ANDERSON	SC	FSS	54	11430	RED BLUFF	CA	FSS	134	4199
COLD BAY	AK	FSS	55	11393	GALLUP SENATOR CLARK FLD	NM	FSS	135	4153
HURON	SD	FSS	56	11287	EAGLE	CO	FSS	136	4042
PRESCOTT	AZ	FSS	57	11027	SALINAS MUNICIPAL	CA	FSS	137	4036
CHARLESTON	WV	FSS	58	10927	RIVERSIDE MUNICIPAL	CA	FSS	138	3988
DEADHORSE	AK	FSS	59	10813	ELMIRA	NY	FSS	139	3976
QUINCY	IL	FSS	60	10573	ALEXANDRIA	MN	FSS	140	3767
DE RIDDER	LA	FSS	61	10233	MILES CITY	MT	FSS	141	3706
MOUNT WILSON	NC	FSS	62	9895	VERO BEACH	FL	FSS	142	3681
NORTH BEND	OR	FSS	63	9815	WATERTOWN	SD	FSS	143	3661
KETCHIKAN	AK	FSS	64	9789	SANTA BARBARA	CA	FSS	144	3624
KOTZEBUE	AK	FSS	65	9712	AUSTIN	TX	FSS	145	3582
DUBOIS	PA	FSS	66	9705	HARRISON BOONE COUNTY	AR	FSS	146	3523
ST PETERSBURG CLEARWATER	FL	FSS	67	9683	ELKINS	WV	FSS	147	3495
BUFFALO INTERNATIONAL	NY	FSS	68	9586	YAKUTAT	AK	FSS	148	3417
EL PASO INTERNATIONAL	TX	FSS	69	9568	SPOKANE FELTS FIELD	WA	FSS	149	3392
TALLAHASSEE	FL	FSS	70	9395	BIRMINGHAM	AL	FSS	150	3371
BOWLING GREEN	KY	FSS	71	9226	ROSWELL	NM	FSS	151	3369
KENAI MUNICIPAL	AK	FSS	72	9104	IDAHO FALLS FANNING FIELD	ID	FSS	152	3307
BARROW	AK	FSS	73	9060	ROCKFORD	IL	FSS	153	3184
PIERRE	SD	FSS	74	9034	ALICE INTERNATIONAL	TX	FSS	154	3077
SCOTTSBLUFF	NE	FSS	75	8928	UKIAH	CA	FSS	155	3019
ATLANTA INTERNATIONAL	GA	FSS	76	8910	SACRAMENTO EXECUTIVE	CA	FSS	156	2998
BUTTE	MT	FSS	77	8856	MISSOULA	MT	FSS	157	2979
DILLINGHAM	AK	FSS	78	8704	CROSSVILLE	TN	FSS	158	2927
FINDLAY	OH	FSS	79	8652	TUCSON	AZ	FSS	159	2869
BLUEFIELD	WV	FSS	80	8474	DALLAS LOVE FIELD	TX	FSS	160	2759

TABLE 17 - FISCAL YEAR 1989

IFR-DVFR AIRCRAFT CONTACTED BY FAA FLIGHT SERVICE STATIONS (DOMESTIC AND INTERNATIONAL) IN RANK ORDER-CONTINUED

Airport	State	Type	Rank	Number	Airport	State	Type	Rank	Number
PARKERSBURG WOOD COUNTY .....	WV	FSS	161	2663	CEDAR RAPIDS .....	IA	FSS	191	1337
SPRINGFIELD .....	MO	FSS	162	2612	TUSCALOOSA VAN DE GRAAF .....	AL	FSS	192	1286
BOISE .....	ID	FSS	163	2567	WICHITA FALLS .....	TX	FSS	193	1266
CRESCENT CITY .....	CA	FSS	164	2565	CUT BANK .....	MT	FSS	194	1262
FAIRBANKS INTERNATIONAL .....	AK	FSS	165	2505	RAWLINS .....	WY	FSS	195	1075
RAPID CITY .....	SD	FSS	166	2504	FLORENCE CITY .....	SC	FSS	196	1064
TANANA/RM CALHOUN MEML .....	AK	FSS	167	2486	BIG DELTA .....	AK	FSS	197	1005
MIDLAND .....	TX	FSS	168	2397	LAS VEGAS .....	NM	FSS	198	982
JUNEAU .....	AK	FSS	169	2321	PINE BLUFF GRIDER FIELD .....	AR	FSS	199	926
MORGANTOWN .....	WV	FSS	170	2289	PENSACOLA .....	FL	FSS	200	859
TETERBORO .....	NJ	FSS	171	2260	DEMING .....	NM	FSS	201	819
WORLAND .....	WY	FSS	172	2228	YOUNGSTOWN .....	OH	FSS	202	818
FRESNO AIR TERMINAL .....	CA	FSS	173	2141	TUCUMCARI .....	NM	FSS	203	790
FAYETTEVILLE DRAKE FIELD .....	AR	FSS	174	2128	STOCKTON .....	CA	FSS	204	784
NORTH PHILADELPHIA .....	PA	FSS	175	2073	HUNTINGTON .....	WV	FSS	205	760
LANCASTER FOX AIRPORT .....	CA	FSS	176	2017	CARLSBAD .....	NM	FSS	206	741
PADUCAH BARKLEY FIELD .....	KY	FSS	177	1998	GULKANA .....	AK	FSS	207	706
BAKERSFIELD MEADOWS FLD .....	CA	FSS	178	1994	LIVINGSTON .....	MT	FSS	208	564
HONOLULU .....	HI	FSS	179	1979	NORTHWAY .....	AK	FSS	209	507
FORT MYERS PAGE FIELD .....	FL	FSS	180	1873	ELIZABETH CITY .....	NC	FSS	210	403
BETTLES .....	AK	FSS	181	1822	TALKEETNA .....	AK	FSS	211	362
PELLSTON .....	MI	FSS	182	1816	THERMAL .....	CA	FSS	212	348
ANCHORAGE INTERNATIONAL .....	AK	FSS	183	1798	LUBBOCK .....	TX	FSS	213	315
DYERSBURG .....	TN	FSS	184	1685	TRINIDAD .....	CO	FSS	214	172
ILIAMNA .....	AK	FSS	185	1667	WINK .....	TX	FSS	215	146
ERIE .....	PA	FSS	186	1610	TRUTH OR CONSEQUENCE .....	NM	FSS	216	58
ROCHESTER .....	MN	FSS	187	1586	PALMER .....	AK	FSS	217	50
PONCA CITY .....	OK	FSS	188	1559	IMPERIAL .....	CA	FSS	218	28
LEWISTOWN .....	MT	FSS	189	1551	BRISTOL TRI CITY .....	TN	FSS	219	5
LEBANON .....	NH	FSS	190	1515					

TABLE 18 - FISCAL YEAR 1989

VFR AIRCRAFT CONTACTED BY FAA FLIGHT SERVICE STATIONS (DOMESTIC AND INTERNATIONAL) IN RANK ORDER

Airport	State	Type	Rank	Number	Airport	State	Type	Rank	Number
MIAMI INTERNATIONAL	FL	IFSS	1	195191	GREAT FALLS	MT	FSS	81	18110
KETCHIKAN	AK	FSS	2	107644	BAKERSFIELD MEADOWS FLD	CA	FSS	82	17645
SEATTLE TACOMA INTL	WA	FSS	3	102661	BILLINGS	MT	FSS	83	17576
PRESCOTT	AZ	FSS	4	99985	QUINCY	IL	FSS	84	17431
SAN JUAN INTERNATIONAL	PR	IFSS	5	85472	PIERRE	SD	FSS	85	17386
ST PETERSBURG CLEARWATER	FL	FSS	6	78798	SANTA BARBARA	CA	FSS	86	16864
HAWTHORNE	CA	FSS	7	72344	ISLIP MACARTHUR	NY	FSS	87	16813
DENVER STAPLETON INTL	CO	FSS	8	69279	ANNISTON	AL	FSS	88	16800
OAKLAND INTERNATIONAL	CA	FSS	9	66853	GRAND JUNCTION	CO	FSS	89	16726
HOMER	AK	FSS	10	61653	GAINESVILLE	FL	FSS	90	16568
HONOLULU	HI	FSS	11	59160	PALMER	AK	FSS	91	16278
ANCHORAGE INTERNATIONAL	AK	FSS	12	55925	ARCATA	CA	FSS	92	15979
JUNEAU	AK	FSS	13	55131	KING SALMON	AK	FSS	93	15966
COLUMBIA REGIONAL	MO	FSS	14	54592	DEMING	NM	FSS	94	15922
FORT WORTH MEACHAM	TX	FSS	15	54084	BETHEL	AK	FSS	95	15869
MCALESTER	OK	FSS	16	52842	EL PASO INTERNATIONAL	TX	FSS	96	15844
DILLINGHAM	AK	FSS	17	52601	NORTH BEND	OR	FSS	97	15829
FAIRBANKS INTERNATIONAL	AK	FSS	18	51963	ROCK SPRINGS	WY	FSS	98	15355
SITKA	AK	FSS	19	50256	WILLIAMSPORT	PA	FSS	99	15231
GREEN BAY AUSTIN STRAUBEL	WI	FSS	20	47575	NORTHWAY	AK	FSS	100	15207
KOTZEBUE	AK	FSS	21	46526	ALEXANDRIA	MN	FSS	101	14899
BRIDGEPORT	CT	FSS	22	46276	LARAMIE	WY	FSS	102	14688
CEDAR CITY	UT	FSS	23	46212	CLEVELAND HOPKINS INTL	OH	FSS	103	14584
JACKSON	TN	FSS	24	45120	TULSA INTERNATIONAL	OK	FSS	104	14340
CONROE	TX	FSS	25	43957	MARTINSBURG	WV	FSS	105	14184
PRINCETON MUNICIPAL	MN	FSS	26	42848	THERMAL	CA	FSS	106	14132
WICHITA MID CONTINENT	KS	FSS	27	42837	LUFKIN	TX	FSS	107	14082
ALBUQUERQUE INTERNATIONAL	NM	FSS	28	42426	BOISE	ID	FSS	108	14029
WASHINGTON NATIONAL	DC	FSS	29	41166	SALINAS MUNICIPAL	CA	FSS	109	13988
RED BLUFF	CA	FSS	30	39460	WALLA WALLA	WA	FSS	110	13906
RIVERSIDE MUNICIPAL	CA	FSS	31	38810	ATLANTA INTERNATIONAL	GA	FSS	111	13755
MILLVILLE	NJ	FSS	32	38430	MOUNT WILSON	NC	FSS	112	13741
KANKAKEE	IL	FSS	33	35851	ABERDEEN	SD	FSS	113	13471
SAN DIEGO LINDBERG	CA	FSS	34	35822	SHERIDAN	WY	FSS	114	13447
KENAI MUNICIPAL	AK	FSS	35	35244	HIBBING	MN	FSS	115	13251
RENO INTERNATIONAL	NV	FSS	36	34163	BUTTE	MT	FSS	116	13244
ST LOUIS INTERNATIONAL	MO	FSS	37	33869	LONDON	KY	FSS	117	13134
NEW BERN	NC	FSS	38	33599	MILES CITY	MT	FSS	118	13133
LANSING	MI	FSS	39	33041	TALKEETNA	AK	FSS	119	12912
UKIAH	CA	FSS	40	32734	GULKANA	AK	FSS	120	12785
ORLANDO EXECUTIVE	FL	FSS	41	32594	FINDLAY	OH	FSS	121	12703
REDMOND	OR	FSS	42	31958	CASPER	WY	FSS	122	12671
NOME	AK	FSS	43	30571	SCOTTSBLUFF	NE	FSS	123	12546
CORDOVA	AK	FSS	44	29874	DUBOIS	PA	FSS	124	12538
HICKORY	NC	FSS	45	29721	RALEIGH DURHAM	NC	FSS	125	12505
SALISBURY	MD	FSS	46	29663	COLD BAY	AK	FSS	126	12367
SACRAMENTO EXECUTIVE	CA	FSS	47	29268	CHARLESTON AFB MUNICIPAL	SC	FSS	127	12028
ILIAMNA	AK	FSS	48	29104	DEADHORSE	AK	FSS	128	11980
VERO BEACH	FL	FSS	49	28999	FORT MYERS PAGE FIELD	FL	FSS	129	11878
COLUMBUS MUNICIPAL	NE	FSS	50	28594	TALLAHASSEE	FL	FSS	130	11682
FT DODGE	IA	FSS	51	28520	BETTLES	AK	FSS	131	11504
MCMINNVILLE MUNICIPAL	OR	FSS	52	28187	POUGHKEEPSIE DUTCHESS CO	NY	FSS	132	11460
TERRE HAUTE	IN	FSS	53	28104	LITTLE ROCK ADAMS FIELD	AR	FSS	133	11348
GALLUP SENATOR CLARK FLD	NM	FSS	54	28061	MARQUETTE	MI	FSS	134	11202
EAU CLAIRE	WI	FSS	55	27582	WORLAND	WY	FSS	135	11191
MC GRATH	AK	FSS	56	26906	DALLAS LOVE FIELD	TX	FSS	136	11151
LANCASTER FOX AIRPORT	CA	FSS	57	26467	AUSTIN	TX	FSS	137	11088
ANDERSON	SC	FSS	58	26466	NASHVILLE METROPOLITAN	TN	FSS	138	10996
CRESTVIEW	FL	FSS	59	25949	MINOT INTERNATIONAL	ND	FSS	139	10933
MACON LEWIS B WILSON	GA	FSS	60	25653	EAGLE	CO	FSS	140	10853
ELKO	NV	FSS	61	24927	IDAHO FALLS FANNING FIELD	ID	FSS	141	10626
MUSCLE SHOALS	AL	FSS	62	24155	GREENWOOD	MS	FSS	142	10331
MARYSVILLE YUBA COUNTY	CA	FSS	63	23458	NEWPORT NEWS	VA	FSS	143	10228
GRAND FORKS INTERNATIONAL	ND	FSS	64	23385	MOBILE BATES FIELD	AL	FSS	144	10041
JONESBORO	AR	FSS	65	23335	SPOKANE FELTS FIELD	WA	FSS	145	9621
HURON	SD	FSS	66	22943	JOHNSTOWN	PA	FSS	146	9585
BOZEMAN	MT	FSS	67	22443	LEWISTOWN	MT	FSS	147	9395
SAN ANGELO	TX	FSS	68	21834	YAKUTAT	AK	FSS	148	8963
BANGOR INTERNATIONAL	ME	FSS	69	21459	BIG DELTA	AK	FSS	149	8868
TUCSON	AZ	FSS	70	21161	MCCOMB	MS	FSS	150	8784
FRESNO AIR TERMINAL	CA	FSS	71	20947	ALTOONA	PA	FSS	151	8715
JACKSONVILLE INTL	FL	FSS	72	20654	REDWOOD FALLS	MN	FSS	152	8705
WENATCHEE	WA	FSS	73	19981	ROSWELL	NM	FSS	153	8572
DAYTON	OH	FSS	74	19317	CROSSVILLE	TN	FSS	154	8403
BARROW	AK	FSS	75	19287	TANANA/RM CALHOUN MEML	AK	FSS	155	8308
BURLINGTON INTERNATIONAL	VT	FSS	76	18925	CRESCENT CITY	CA	FSS	156	8129
DE RIDDER	LA	FSS	77	18921	ELDORADO	AR	FSS	157	8001
BURLEY	ID	FSS	78	18755	BRADFORD	PA	FSS	158	7981
BOWLING GREEN	KY	FSS	79	18638	DYERSBURG	TN	FSS	159	7967
GARDEN CITY	KS	FSS	80	18535	LOUISVILLE BOWMAN	KY	FSS	160	7953

TABLE 18 - FISCAL YEAR 1989

VFR AIRCRAFT CONTACTED BY FAA FLIGHT SERVICE STATIONS (DOMESTIC AND INTERNATIONAL) IN RANK ORDER-CONTINUED

Airport	State	Type	Rank	Number	Airport	State	Type	Rank	Number
STOCKTON.....	CA	FSS	161	7767	ELMIRA.....	NY	FSS	191	4677
TUCUMCARI.....	NM	FSS	162	7693	MERIDIAN KEY.....	MS	FSS	192	4039
BLUEFIELD.....	WV	FSS	163	7325	UTICA.....	NY	FSS	193	4019
NORTH PHILADELPHIA.....	PA	FSS	164	7310	FAYETTEVILLE DRAKE FIELD.....	AR	FSS	194	3859
ELKINS.....	WV	FSS	165	7189	LIVINGSTON.....	MT	FSS	195	3841
RAPID CITY.....	SD	FSS	166	7158	WICHITA FALLS.....	TX	FSS	196	3806
SHREVEPORT.....	LA	FSS	167	7155	MORGANTOWN.....	WV	FSS	197	3753
SOUTH BEND.....	IN	FSS	168	7036	TUSCALOOSA VAN DE GRAAF.....	AL	FSS	198	3652
RAWLINS.....	WY	FSS	169	7032	BIRMINGHAM.....	AL	FSS	199	3570
CUT BANK.....	MT	FSS	170	6770	FLORENCE CITY.....	SC	FSS	200	3397
CARLSBAD.....	NM	FSS	171	6691	MIDLAND.....	TX	FSS	201	3291
RUFFALO INTERNATIONAL.....	NY	FSS	172	6587	PENSACOLA.....	FL	FSS	202	3144
MONTGOMERY DANNELLY FIELD.....	AL	FSS	173	6413	SPRINGFIELD.....	MO	FSS	203	3123
KNOXVILLE MCGHEE TYSON.....	TN	FSS	174	6298	TRUTH OR CONSEQUENCE.....	NM	FSS	204	2704
TETERBORO.....	NJ	FSS	175	6155	PINE BLUFF GRIDER FIELD.....	AR	FSS	205	2530
PITTSBURGH ALLEGHENY.....	PA	FSS	176	6153	LEBANON.....	NH	FSS	206	2101
DOTHAN.....	AL	FSS	177	6062	MC ALLEN.....	TX	FSS	207	1987
SAVANNAH MUNICIPAL.....	GA	FSS	178	6019	ROCHESTER.....	MN	FSS	208	1957
CHARLESTON.....	WV	FSS	179	5941	HUNTINGTON.....	WV	FSS	209	1577
WATERTOWN.....	SD	FSS	180	5832	ELIZABETH CITY.....	NC	FSS	210	1540
HARRISON BOONE COUNTY.....	AR	FSS	181	5762	CEDAR RAPIDS.....	IA	FSS	211	1516
MISSOULA.....	MT	FSS	182	5734	LUBBOCK.....	TX	FSS	212	1493
JACKSON MUN ARPT.....	MS	FSS	183	5589	IMPERIAL.....	CA	FSS	213	1348
ALICE INTERNATIONAL.....	TX	FSS	184	5484	PELLSTON.....	MI	FSS	214	1321
LAS VEGAS.....	NM	FSS	185	5350	TRINIDAD.....	CO	FSS	215	1174
PADUCAH BARKLEY FIELD.....	KY	FSS	186	5144	WINK.....	TX	FSS	216	1057
AMARILLO.....	TX	FSS	187	5130	YOUNGSTOWN.....	OH	FSS	217	941
ROCKFORD.....	IL	FSS	188	4844	ERIE.....	PA	FSS	218	818
PONCA CITY.....	OK	FSS	189	4808					
PARKERSBURG WOOD COUNTY.....	WV	FSS	190	4683					

TABLE 19 - FISCAL YEAR 1989

FAA FLIGHT SERVICE STATIONS (DOMESTIC AND INTERNATIONAL) IN RANK ORDER OF TOTAL IFR-DVFR FLIGHT PLANS ORIGINATED

Station	State	Hub	Rank	Number	Station	State	Hub	Rank	Number
LANSING	MI	S	1	196711	ROCKFORD	IL	N	81	18085
DAYTON	OH	M	2	186093	MC ALLEN	TX	N	82	16254
MIAMI INTERNATIONAL	FL	L	3	156613	ANCHORAGE INTERNATIONAL	AK	M	83	16148
BRIDGEPORT	CT	N	4	152137	GAINESVILLE	FL	N	84	16048
ATLANTA INTERNATIONAL	GA	L	5	141392	HURON	SD	N	85	16018
WASHINGTON NATIONAL	DC	L	6	138027	EL PASO INTERNATIONAL	TX	N	86	15878
TERRE HAUTE	IN	N	7	132049	TUCSON	AZ	M	87	14994
MILLVILLE	NJ	N	8	131681	BOWLING GREEN	KY	N	88	14381
WILLIAMSPORT	PA	S	9	131233	CHARLESTON AFB MUNICIPAL	SC	S	89	14109
KANKAKEE	IL	N	10	127147	MONTGOMERY DANNELLY FIELD	AL	S	90	13454
GREEN BAY AUSTIN STRAUBEL	WI	S	11	121890	SHREVEPORT	LA	S	91	13454
ST LOUIS INTERNATIONAL	MO	L	12	120352	REDMOND	OR	N	92	13371
ST PETERSBURG CLEARWATER	FL	L	13	115687	LANCASTER FOX AIRPORT	CA	N	93	13273
CONROE	TX	L	14	108736	GREENWOOD	MS	N	94	13213
CLEVELAND HOPKINS INTL	OH	L	15	107557	RED BLUFF	CA	N	95	12685
RALEIGH DURHAM	NC	M	16	106172	SALISBURY	MD	N	96	12638
ANDERSON	SC	N	17	95772	EAU CLAIRE	WI	N	97	12592
FT DODGE	IA	N	18	94195	SALINAS MUNICIPAL	CA	S	98	11973
SEATTLE TACOMA INTL	WA	L	19	90227	JONESBORO	AR	N	99	11890
DE RIDDER	LA	N	20	89484	SANTA BARBARA	CA	S	100	11733
FORT WORTH MEACHAM	TX	L	21	86492	NOME	AK	N	101	11718
ALTOONA	PA	N	22	82786	GREAT FALLS	MT	S	102	11598
NASHVILLE METROPOLITAN	TN	M	23	77013	CASPER	WY	N	103	11075
ISLIP MACARTHUR	NY	L	24	76040	WALLA WALLA	WA	N	104	10953
PRINCETON MUNICIPAL	MN	N	25	75469	BRISTOL TRI CITY	TN	S	105	10709
BURLINGTON INTERNATIONAL	VT	N	26	74072	FAYETTEVILLE DRAKE FIELD	AR	N	106	10599
HICKORY	NC	N	27	72083	QUINCY	IL	N	107	10409
WICHITA MID CONTINENT	KS	S	28	71753	BLUEFIELD	WV	N	108	10407
SAN ANGELO	TX	N	29	70911	DOTHAN	AL	N	109	10263
COLUMBIA REGIONAL	MO	N	30	70696	MERIDIAN KEY	MS	N	110	10216
HAWTHORNE	CA	L	31	69226	SPOKANE FELTS FIELD	WA	M	111	10061
OAKLAND INTERNATIONAL	CA	L	32	68223	BRADFORD	PA	N	112	10045
DENVER STAPLETON INTL	CO	L	33	65667	AMARILLO	TX	N	113	9521
BANGOR INTERNATIONAL	ME	S	34	59165	FLORENCE CITY 1	SC	N	114	9498
MCMINNVILLE MUNICIPAL	OR	M	35	59142	HIBBING	MN	S	115	9147
ORLANDO EXECUTIVE	FL	L	36	57906	MARQUETTE	MI	N	116	8939
JACKSON	TN	N	37	56001	BILLINGS	MT	S	117	8826
LOUISVILLE BOWMAN	KY	M	38	55615	DUBOIS	PA	N	118	8805
DALLAS LOVE FIELD	TX	L	39	52587	SPRINGFIELD	MO	S	119	7926
MACON LEWIS B WILSON	GA	N	40	51336	NORTH BEND	OR	N	120	7882
COLUMBUS MUNICIPAL	NE	S	41	49917	BAKERSFIELD MEADOWS FLD	CA	N	121	7853
LITTLE ROCK ADAMS FIELD	AR	S	42	48967	GRAND JUNCTION	CO	S	122	7845
SAN DIEGO LINDBERG	CA	M	43	48801	HUNTINGTON	WV	N	123	7423
RENO INTERNATIONAL	NV	M	44	47641	PENSACOLA	FL	N	124	7275
ANNISTON	AL	N	45	46917	PADUCAH BARKLEY FIELD	KY	N	125	6866
JACKSONVILLE INTL	FL	M	46	46041	ERIE	PA	S	126	6696
BIRMINGHAM	AL	M	47	45944	REDWOOD FALLS	MN	N	127	6599
MCLESTER	OK	N	48	44851	MINOT INTERNATIONAL	ND	N	128	6556
BUFFALO INTERNATIONAL	NY	M	49	40715	PARKERSBURG WOOD COUNTY	WV	N	129	6535
NEWPORT NEWS	VA	S	50	36274	SAN ANTONIO INTERNATIONAL	TX	M	130	6493
PITTSBURGH ALLEGHENY	PA	L	51	36249	YOUNGSTOWN	OH	S	131	6328
PRESCOTT	AZ	N	52	35968	MORGANTOWN	WV	N	132	6235
RIVERSIDE MUNICIPAL	CA	S	53	35810	MIDLAND	TX	S	133	6207
NORTH PHILADELPHIA	PA	L	54	35761	MUSCLE SHOALS	AL	S	134	6089
HONOLULU	HI	L	55	35308	MOUNT WILSON	NC	N	135	5800
SAN JUAN INTERNATIONAL	PR	N	56	33041	ARCATA	CA	N	136	5508
SOUTH BEND 1	IN	S	57	33022	CEDAR RAPIDS	IA	S	137	5463
FORT MYERS PAGE FIELD 1	FL	S	58	32804	TUSCALOOSA VAN DE GRAAF	AL	M	138	5263
NEW BERN	NC	N	59	32675	ALEXANDRIA	MN	N	139	5234
JACKSON MUN ARPT	MS	S	60	32184	LUFKIN	TX	N	140	4912
KNOXVILLE MCGHEE TYSON	TN	S	61	29854	KENAI MUNICIPAL	AK	N	141	4905
TETERBORO	NJ	L	62	27267	MCCOMB	MS	N	142	4593
MOBILE BATES FIELD	AL	S	63	27159	ELKINS	WV	N	143	4586
TULSA INTERNATIONAL	OK	M	64	26965	FAIRBANKS INTERNATIONAL	AK	S	144	4496
POUGHKEEPSIE DUTCHESS CO	NY	N	65	26621	BURLEY	ID	N	145	4488
MARTINSBURG	WV	N	66	26230	CRESTVIEW	FL	N	146	4312
TALLAHASSEE	FL	S	67	24291	LONDON	KY	N	147	4158
FRESNO AIR TERMINAL	CA	S	68	23871	DILLINGHAM	AK	N	148	3871
SACRAMENTO EXECUTIVE	CA	S	69	23847	THERMAL 1	CA	S	149	3667
CHARLESTON	WV	S	70	23469	GALLUP SENATOR CLARK FLD	NM	N	150	3631
CEDAR CITY	UT	N	71	22723	GARDEN CITY	KS	N	151	3604
ALBUQUERQUE INTERNATIONAL	NM	M	72	22125	ROSWELL	NM	N	152	3535
AUSTIN	TX	S	73	21917	RAPID CITY	SD	S	153	3480
UTICA	NY	N	74	20683	STOCKTON	CA	N	154	3377
SAVANNAH MUNICIPAL 1	GA	S	75	19669	KOTZEBUE	AK	N	155	3367
GRAND FORKS INTERNATIONAL	ND	N	76	19595	KETCHIKAN	AK	N	156	3158
VERO BEACH	FL	N	77	19166	BARROW	AK	N	157	3005
FINDLAY	OH	N	78	18887	COLD BAY	AK	N	158	2956
BOISE	ID	S	79	18725	WICHITA FALLS 1	TX	N	159	2928
ELMIRA	NY	N	80	18506	WENATCHEE	WA	N	160	2804

TABLE 19 - FISCAL YEAR 1989

FAA FLIGHT SERVICE STATIONS (DOMESTIC AND INTERNATIONAL) IN RANK ORDER OF TOTAL IFR-DVFR FLIGHT PLANS ORIGINATED-  
CONTINUED

Station	State	Hub	Rank	Number	Station	State	Hub	Rank	Number
LEBANON 1 .....	NH	N	161	2749	BUTTE .....	MT	N	191	885
ROCHESTER 1 .....	MN	S	162	2706	MC GRATH .....	AK	N	192	866
MISSOULA .....	MT	N	163	2621	JUNEAU .....	AK	S	193	843
ABERDEEN .....	SD	N	164	2562	MILES CITY .....	MT	N	194	776
IDAHO FALLS FANNING FIELD .....	ID	N	165	2485	WATERTOWN .....	SD	N	195	770
PIERRE .....	SD	N	166	2416	ALICE INTERNATIONAL .....	TX	N	196	763
ELKO .....	NV	N	167	2377	TANANA/RM CALHOUN MEML .....	AK	N	197	720
UKIAH .....	CA	N	168	2325	ILIAMNA .....	AK	N	198	719
ELDORADO .....	AR	N	169	2295	BETTLES .....	AK	N	199	699
ROCK SPRINGS .....	WY	N	170	2237	PELLSTON 1 .....	MI	N	200	666
DEADHORSE .....	AK	N	171	2219	HOMER .....	AK	N	201	554
EAGLE .....	CO	N	172	2077	TUCUMCARI .....	NM	N	202	542
JOHNSTOWN .....	PA	N	173	2060	CARLSBAD .....	NM	N	203	431
SCOTTSBLUFF .....	NE	N	174	2045	RAWLINS .....	WY	N	204	403
LUBBOCK 1 .....	TX	S	175	1959	PINE BLUFF GRIDER FIELD 1 .....	AR	N	205	395
CORDOVA .....	AK	N	176	1815	PONCA CITY 1 .....	OK	N	206	382
CROSSVILLE .....	TN	N	177	1805	DEMING .....	NM	N	207	370
KING SALMON .....	AK	N	178	1574	LAS VEGAS .....	NM	N	208	357
LARAMIE .....	WY	N	179	1521	LEWISTOWN .....	MT	N	209	309
WORLAND .....	WY	N	180	1495	GULKANA .....	AK	N	210	271
HARRISON BOONE COUNTY .....	AR	N	181	1493	CUT BANK .....	MT	N	211	202
CRESCENT CITY .....	CA	N	182	1421	LIVINGSTON .....	MT	N	212	132
SITKA .....	AK	N	183	1249	NORTHWAY .....	AK	N	213	129
BETHEL .....	AK	N	184	1197	TALKEETNA .....	AK	N	214	122
SHERIDAN .....	WY	N	185	1176	BIG DELTA .....	AK	N	215	117
DYERSBURG 1 .....	TN	N	186	1141	WINK .....	TX	N	216	101
BOZEMAN .....	MT	N	187	1117	TRINIDAD 1 .....	CO	N	217	85
ELIZABETH CITY .....	NC	N	188	1070	TRUTH OR CONSEQUENCE .....	NM	N	218	69
YAKUTAT .....	AK	N	189	1059	IMPERIAL 1 .....	CA	N	219	61
MARYSVILLE YUBA COUNTY .....	CA	N	190	1000	PALMER .....	AK	N	220	23
					GRAND TOTAL .....				5906715

1. LESS THAN FULL YEAR DATA.

CODE INDICATES TYPE OF CHANGE TAKEN PLACE.

C COMMISSION.

D DECOMMISSION.



TABLE 20 - FISCAL YEAR 1989

FAA FLIGHT SERVICE STATIONS (DOMESTIC AND INTERNATIONAL) IN RANK ORDER OF TOTAL VFR FLIGHT PLANS ORIGINATED

Station	State	Hub	Rank	Number	Station	State	Hub	Rank	Number
MIAMI INTERNATIONAL	FL	L	1	126201	LANCASTER FOX AIRPORT	CA	N	81	5630
ST PETERSBURG CLEARWATER	FL	L	2	58601	NEWPORT NEWS	VA	S	82	5614
PRESCOTT	AZ	N	3	58322	NEW BERN	NC	N	83	5609
HONOLULU	HI	L	4	44648	HICKORY	NC	N	84	5527
SEATTLE TACOMA INTL	WA	L	5	42391	NORTHWAY	AK	N	85	5497
JUNEAU	AK	S	6	39578	GAINESVILLE	FL	N	86	5458
MILLVILLE	NJ	N	7	38706	FORT MYERS PAGE FIELD 1	FL	S	87	5387
BRIDGEPORT	CT	N	8	38667	AUSTIN	TX	S	88	5155
DENVER STAPLETON INTL	CO	L	9	33968	MINOT INTERNATIONAL	ND	N	89	5116
HAWTHORNE	CA	L	10	30448	MARTINSBURG	WV	N	90	4976
ALBUQUERQUE INTERNATIONAL	NM	M	11	29105	BURLEY	ID	N	91	4975
SAN DIEGO LINDBERG	CA	M	12	27185	LOUISVILLE BOWMAN	KY	M	92	4960
FORT WORTH MEACHAM	TX	L	13	26877	CHARLESTON AFB MUNICIPAL	SC	S	93	4934
OAKLAND INTERNATIONAL	CA	L	14	25830	GALLUP SENATOR CLARK FLD	NM	N	94	4878
SAN JUAN INTERNATIONAL	PR	N	15	25277	KING SALMON	AK	N	95	4866
ST LOUIS INTERNATIONAL	MO	L	16	25132	BUFFALO INTERNATIONAL	NY	M	96	4631
WASHINGTON NATIONAL	DC	L	17	24382	TALKEETNA	AK	N	97	4446
GREEN BAY AUSTIN STRAUDEL	WI	S	18	23900	SPOKANE FELTS FIELD	WA	M	98	4443
ORLANDO EXECUTIVE	FL	L	19	23762	POUGHKEEPSIE DUTCHESS CO	NY	N	99	4396
LANSING	MI	S	20	22769	REDMOND	OR	N	100	4312
RIVERSIDE MUNICIPAL	CA	S	21	22589	SALINAS MUNICIPAL	CA	S	101	4231
KOTZEBUE	AK	N	22	22329	BETTLES	AK	N	102	4190
RENO INTERNATIONAL	NV	M	23	21946	KETCHIKAN	AK	N	103	4148
ANCHORAGE INTERNATIONAL	AK	M	24	21593	COLD BAY	AK	N	104	4125
PRINCETON MUNICIPAL	MN	N	25	20342	SAVANNAH MUNICIPAL 1	GA	S	105	4113
HOMER	AK	N	26	19478	DALLAS LOVE FIELD	TX	L	106	4089
TERRE HAUTE	IN	N	27	19416	DOTHAN	AL	N	107	3912
FAIRBANKS INTERNATIONAL	AK	S	28	19226	MOBILE BATES FIELD	AL	S	108	3867
WICHITA MID CONTINENT	KS	S	29	18752	BAKERSFIELD MEADOWS FLD	CA	N	109	3849
MCALESTER	OK	N	30	18514	RAPID CITY	SD	S	110	3846
BANGOR INTERNATIONAL	ME	S	31	17721	YAKUTAT	AK	N	111	3767
CONROE	TX	L	32	16986	SOUTH BEND 1	IN	S	112	3678
MCMINNVILLE MUNICIPAL	OR	M	33	16829	JACKSON MUN ARPT	MS	S	113	3590
COLUMBIA REGIONAL	MO	N	34	16668	ALTOONA	PA	N	114	3576
KANKAKEE	IL	N	35	16628	HIBBING	MN	S	115	3255
SITKA	AK	N	36	16451	NORTH PHILADELPHIA	PA	L	116	3224
VERO BEACH	FL	N	37	16176	IDAHO FALLS FANNING FIELD	ID	N	117	3070
BURLINGTON INTERNATIONAL	VT	N	38	15382	KNOXVILLE MCGHEE TYSON	TN	S	118	3017
SACRAMENTO EXECUTIVE	CA	S	39	15303	ALEXANDRIA	MN	N	119	3015
ANDERSON	SC	N	40	15088	PIERRE	SD	N	120	2861
DE RIDDER	LA	N	41	14978	MILES CITY	MT	N	121	2691
DAYTON	OH	M	42	14681	ROCK SPRINGS	WY	N	122	2637
CEDAR CITY	UT	N	43	14645	BOZEMAN	MT	N	123	2627
GRAND FORKS INTERNATIONAL	ND	N	44	14519	MONTGOMERY DANNELLY FIELD	AL	S	124	2604
TUCSON	AZ	M	45	14107	BOWLING GREEN	KY	N	125	2561
ATLANTA INTERNATIONAL	GA	L	46	13660	JONESBORO	AR	N	126	2554
FT DODGE	IA	N	47	13419	ELMIRA	NY	N	127	2533
COLUMBUS MUNICIPAL	NE	S	48	12951	GULKANA	AK	N	128	2497
SAN ANGELO	TX	N	49	12842	ELKO	NV	N	129	2493
KENAI MUNICIPAL	AK	N	50	11241	GREENWOOD	MS	N	130	2465
MACON LEWIS B WILSON	GA	N	51	10797	ABERDEEN	SD	N	131	2423
WILLIAMSPORT	PA	S	52	10772	CRESTVIEW	FL	N	132	2408
ANNISTON	AL	N	53	10688	MISSOULA	MT	N	133	2352
CLEVELAND HOPKINS INTL	OH	L	54	10334	FLORENCE CITY 1	SC	N	134	2180
NOME	AK	N	55	10051	ROCKFORD	IL	N	135	2139
JACKSON	TN	N	56	10019	WORLAND	WY	N	136	2103
HURON	SD	N	57	9903	ROSWELL	NM	N	137	2098
ISLIP MACARTHUR	NY	L	58	9816	PARKERSBURG WOOD COUNTY	WV	N	138	2084
GREAT FALLS	MT	S	59	9522	TANANA/RM CALHOUN MEML	AK	N	139	2079
SANTA BARBARA	CA	S	60	9438	MUSCLE SHOALS	AL	S	140	2068
FRESNO AIR TERMINAL	CA	S	61	9363	UTICA	NY	N	141	2060
RALEIGH DURHAM	NC	M	62	9180	UKIAH	CA	N	142	2044
BILLINGS	MT	S	63	8763	MCCOMB	MS	N	143	2022
JACKSONVILLE INTL	FL	M	64	8574	DEADHORSE	AK	N	144	1974
GRAND JUNCTION	CO	S	65	8572	BIRMINGHAM	AL	M	145	1971
NASHVILLE METROPOLITAN	TN	M	66	8497	EAU CLAIRE	WI	N	146	1955
CORDOVA	AK	N	67	8433	SCOTTSBLUFF	NE	N	147	1904
TULSA INTERNATIONAL	OK	M	68	8405	TETERBORO	NJ	L	148	1893
RED BLUFF	CA	N	69	8295	SHERIDAN	WY	N	149	1841
MC GRATH	AK	N	70	8236	MARQUETTE	MI	N	150	1829
DILLINGHAM	AK	N	71	8186	SPRINGFIELD	MO	S	151	1829
LITTLE ROCK ADAMS FIELD	AR	S	72	7723	FINDLAY	OH	N	152	1807
CASPER	WY	N	73	7623	CHARLESTON	WV	S	153	1797
WALLA WALLA	WA	N	74	7487	AMARILLO	TX	S	154	1785
BARROW	AK	N	75	7262	PITTSBURGH ALLEGHENY	PA	L	155	1766
BOISE	ID	S	76	6365	PENSACOLA	FL	S	156	1709
TALLAHASSEE	FL	S	77	6183	REDWOOD FALLS	MN	N	157	1665
EL PASO INTERNATIONAL	TX	M	78	5907	TUSCALOOSA VAN DE GRAAF	AL	M	158	1665
BETHEL	AK	N	79	5742	MORGANTOWN	WV	N	159	1638
ILIAMNA	AK	N	80	5654	ARCATA	CA	N	160	1619

TABLE 20 - FISCAL YEAR 1989

FAA FLIGHT SERVICE STATIONS (DOMESTIC AND INTERNATIONAL) IN RANK ORDER OF TOTAL VFR FLIGHT PLANS ORIGINATED-  
CONTINUED

Station	State	Hub	Rank	Number	Station	State	Hub	Rank	Number
MIDLAND .....	TX	S	161	1617	BRISTOL TRI CITY .....	TN	S	191	751
THERMAL 1 .....	CA	S	162	1615	WICHITA FALLS 1 .....	TX	N	192	735
STOCKTON .....	CA	N	163	1601	ROCHESTER 1 .....	MN	S	193	721
QUINCY .....	IL	N	164	1598	DUBOIS .....	PA	N	194	717
EAGLE .....	CO	N	165	1565	WATERTOWN .....	SD	N	195	699
PALMER .....	AK	*	166	1562	MARYSVILLE YUBA COUNTY .....	CA	N	196	697
DEMING .....	NM	N	167	1526	ELIZABETH CITY .....	NC	N	197	688
BIG DELTA .....	AK	N	168	1503	ERIE .....	PA	S	198	639
MERIDIAN KEY .....	MS	N	169	1430	TUCUMCARI .....	NM	N	199	632
PADUCAH BARKLEY FIELD .....	KY	N	170	1417	LONDON .....	KY	N	200	587
LARAMIE .....	WY	N	171	1333	YOUNGSTOWN .....	OH	S	201	578
WENATCHEE .....	WA	N	172	1320	BRADFORD .....	PA	N	202	558
SHREVEPORT .....	LA	S	173	1279	LUBBOCK 1 .....	TX	S	203	549
FAYETTEVILLE DRAKE FIELD .....	AR	N	174	1272	LAS VEGAS .....	NM	N	204	538
SALISBURY .....	MD	N	175	1254	LIVINGSTON .....	MT	N	205	509
GARDEN CITY .....	KS	N	176	1244	CROSSVILLE .....	TN	N	206	440
LUFKIN .....	TX	N	177	1200	DYERSBURG 1 .....	TN	N	207	426
NORTH BEND .....	OR	N	178	1194	ELDORADO .....	AR	N	208	416
CRESCENT CITY .....	CA	N	179	1174	MOUNT WILSON .....	NC	N	209	391
BUTTE .....	MT	N	180	1152	BLUEFIELD .....	WV	N	210	351
MC ALLEN .....	TX	N	181	906	TRUTH OR CONSEQUENCE .....	NM	N	211	234
CEDAR RAPIDS .....	IA	S	182	905	JOHNSTOWN .....	PA	N	212	231
LEWISTOWN .....	MT	N	183	877	HARRISON BOONE COUNTY .....	AR	N	213	210
LEBANON 1 .....	NH	N	184	873	PONCA CITY 1 .....	OK	N	214	195
CUT BANK .....	MT	N	185	815	TRINIDAD 1 .....	CO	N	215	158
RAWLINS .....	WY	N	186	793	PINE BLUFF GRIDER FIELD 1 .....	AR	N	216	111
CARLSBAD .....	NM	N	187	784	ALICE INTERNATIONAL .....	TX	N	217	91
HUNTINGTON .....	WV	N	188	758	IMPERIAL 1 .....	CA	N	218	70
ELKINS .....	WV	N	189	753	PELLSTON 1 .....	MI	N	219	50
SAN ANTONIO INTERNATIONAL .....	TX	M	190	751	WINK .....	TX	N	220	39
					GRAND TOTAL .....				1833663

1. LESS THAN FULL YEAR DATA.

CODE INDICATES TYPE OF CHANGE TAKEN PLACE.

C COMMISSION.

D DECOMMISSION.

TABLE 21 - FISCAL YEAR 1989

## FAA FLIGHT SERVICE STATIONS (DOMESTIC AND INTERNATIONAL) IN RANK ORDER OF TOTAL PILOT BRIEFS

Station	State	Hub	Rank	Number	Station	State	Hub	Rank	Number
BRIDGEPORT.....	CT	N	1	336481	UTICA.....	NY	N	81	37135
WASHINGTON NATIONAL.....	DC	L	2	329158	BIRMINGHAM.....	AL	M	82	37097
LANSING.....	MI	S	3	299125	BOISE.....	ID	S	83	36270
MIAMI INTERNATIONAL.....	FL	L	4	274581	HONOLULU.....	HI	L	84	36162
KANKAKEE.....	IL	N	5	272289	SALINAS MUNICIPAL.....	CA	S	85	35596
ATLANTA INTERNATIONAL.....	GA	L	6	244694	BILLINGS.....	MT	S	86	33675
FORT WORTH MEACHAM.....	TX	L	7	237195	ROCKFORD.....	IL	N	87	33366
TERRE HAUTE.....	IN	N	8	232925	TUCSON.....	AZ	M	88	32237
ST PETERSBURG CLEARWATER.....	FL	L	9	228889	SPOKANE FELTS FIELD.....	WA	M	89	32214
ST LOUIS INTERNATIONAL.....	MO	L	10	217397	FORT MYERS PAGE FIELD 1.....	FL	S	90	32041
DAYTON.....	OH	M	11	209128	GREENWOOD.....	MS	N	91	31283
HAWTHORNE.....	CA	L	12	206032	FINDLAY.....	OH	N	92	31272
MILLVILLE.....	NJ	N	13	204697	ELMIRA.....	NY	N	93	30758
CLEVELAND HOPKINS INTL.....	OH	L	14	201132	GRAND JUNCTION.....	CO	S	94	30690
SEATTLE TACOMA INTL.....	WA	L	15	200751	JONESBORO.....	AR	N	95	29699
CONROE.....	TX	L	16	198633	KENAI MUNICIPAL.....	AK	N	96	29684
ISLIP MACARTHUR.....	NY	L	17	198620	REDMOND.....	OR	N	97	28557
DENVER STAPLETON INTL.....	CO	L	18	191147	GREAT FALLS.....	MT	S	98	28458
COLUMBIA REGIONAL.....	MO	N	19	190530	BOWLING GREEN.....	KY	N	99	27668
OAKLAND INTERNATIONAL.....	CA	L	20	184903	CASPER.....	WY	N	100	27592
ANDERSON.....	SC	N	21	174287	SHREVEPORT.....	LA	S	101	27514
WICHITA MID CONTINENT.....	KS	S	22	173684	SAVANNAH MUNICIPAL 1.....	GA	S	102	26594
WILLIAMSPORT.....	PA	S	23	171205	AMARILLO.....	TX	S	103	25895
RALEIGH DURHAM.....	NC	M	24	169075	SAN JUAN INTERNATIONAL.....	PR	N	104	25779
GREEN BAY AUSTIN STRAUBEL.....	WI	S	25	165191	ARCATA.....	CA	N	105	25386
RIVERSIDE MUNICIPAL.....	CA	S	26	151704	EL PASO INTERNATIONAL.....	TX	M	106	24688
PRINCETON MUNICIPAL.....	MN	N	27	150752	BAKERSFIELD MEADOWS FLD.....	CA	N	107	24401
BURLINGTON INTERNATIONAL.....	VT	N	28	146227	NOME.....	AK	N	108	23589
JACKSON.....	TN	N	29	144187	DOTHAN.....	AL	N	109	21944
FT DODGE.....	IA	N	30	143427	YC-UNGSTOWN.....	OH	S	110	21237
BANGOR INTERNATIONAL.....	ME	S	31	140310	PENSACOLA.....	FL	S	111	21028
DE RIDDER.....	LA	N	32	138333	QUINCY.....	IL	N	112	19213
SAN ANGELO.....	TX	N	33	134069	CORDOVA.....	AK	N	113	19150
MCALESTER.....	OK	N	34	133052	SPRINGFIELD.....	MO	S	114	19129
MACON LEWIS B WILSON.....	GA	N	35	129398	BURLEY.....	ID	N	115	18711
GRAND FORKS INTERNATIONAL.....	ND	N	36	127048	MORGANTOWN.....	WV	N	116	18408
HICKORY.....	NC	N	37	118886	MONTGOMERY DANNELLY FIELD.....	AL	S	117	18118
NASHVILLE METROPOLITAN.....	TN	M	38	115191	REDWOOD FALLS.....	MN	N	118	17455
ANCHORAGE INTERNATIONAL.....	AK	M	39	114937	ALEXANDRIA.....	MN	N	119	17230
ORLANDO EXECUTIVE.....	FL	L	40	108780	BLUEFIELD.....	WV	N	120	17192
PRESCOTT.....	AZ	N	41	107295	EAU CLAIRE.....	WI	N	121	16946
LOUISVILLE BOWMAN.....	KY	M	42	106036	FAYETTEVILLE DRAKE FIELD.....	AR	N	122	16936
COLUMBUS MUNICIPAL.....	NE	S	43	105744	KING SALMON.....	AK	N	123	16784
MCMINNVILLE MUNICIPAL.....	OR	M	44	103017	MINOT INTERNATIONAL.....	ND	N	124	16458
SAN DIEGO LINDBERGH.....	CA	M	45	102073	PARKERSBURG WOOD COUNTY.....	WV	N	125	16367
ALBUQUERQUE INTERNATIONAL.....	NM	M	46	101635	MCCOMB.....	MS	N	126	15646
ANNISTON.....	AL	N	47	101279	MIDLAND.....	TX	S	127	15641
CEDAR CITY.....	UT	N	48	100478	TUSCALOOSA VAN DE GRAAF.....	AL	M	128	15528
SACRAMENTO EXECUTIVE.....	CA	S	49	97922	RAPID CITY.....	SD	S	129	15461
ALTOONA.....	PA	N	50	97524	PADUCAH BARKLEY FIELD.....	KY	N	130	15444
JACKSONVILLE INTL.....	FL	M	51	96458	MARQUETTE.....	MI	N	131	15374
LITTLE ROCK ADAMS FIELD.....	AR	S	52	93669	MERIDIAN KEY.....	MS	N	132	15210
TULSA INTERNATIONAL.....	OK	M	53	93286	BRISTOL TRI CITY.....	TN	S	133	15130
DALLAS LOVE FIELD.....	TX	L	54	85213	SAN ANTONIO INTERNATIONAL.....	TX	M	134	14921
NEWPORT NEWS.....	VA	S	55	80775	UKIAH.....	CA	N	135	14915
RENO INTERNATIONAL.....	NV	M	56	79877	HIBBING.....	MN	S	136	14836
BUFFALO INTERNATIONAL.....	NY	M	57	72851	LUFKIN.....	TX	N	137	14648
NORTH PHILADELPHIA.....	PA	L	58	68450	NORTH BEND.....	OR	N	138	14639
TALLAHASSEE.....	FL	S	59	65013	MC ALLEN.....	TX	N	139	14321
AUSTIN.....	TX	S	60	64922	MUSCLE SHOALS.....	AL	S	140	14219
NEW BERN.....	NC	N	61	58537	BETHEL.....	AK	N	141	14139
FRESNO AIR TERMINAL.....	CA	S	62	58010	SHERIDAN.....	WY	N	142	13872
SOUTH BEND 1.....	IN	S	63	57858	CRESTVIEW.....	FL	N	143	13429
KNOXVILLE MCGHEE TYSON.....	TN	S	64	57335	BARROW.....	AK	N	144	13034
PITTSBURGH ALLEGHENY.....	PA	L	65	56250	LARAMIE.....	WY	N	145	12972
CHARLESTON AFB MUNICIPAL.....	SC	S	66	55394	ELKINS.....	WV	N	146	12899
CHARLESTON.....	WV	S	67	55252	BRADFORD.....	PA	N	147	12871
HURON.....	SD	N	68	55179	HOMER.....	AK	N	148	12563
POUGHKEEPSIE DUTCHESS CO.....	NY	N	69	54962	STOCKTON.....	CA	N	149	12339
TETERBORO.....	NJ	L	70	54341	GARDEN CITY.....	KS	N	150	12324
JACKSON MUN ARPT.....	MS	S	71	53638	GALLUP SENATOR CLARK FLD.....	NM	N	151	11723
SANTA BARBARA.....	CA	S	72	52191	SALISBURY.....	MD	N	152	11659
VERO BEACH.....	FL	N	73	49848	DUBOIS.....	PA	N	153	11642
GAINESVILLE.....	FL	N	74	48245	IDAHO FALLS FANNING FIELD.....	ID	N	154	11627
RED BLUFF.....	CA	N	75	46159	MC GRATH.....	AK	N	155	11270
MOBILE BATES FIELD.....	AL	S	76	40450	JUNEAU.....	AK	S	156	11230
LANCASTER FOX AIRPORT.....	CA	N	77	39511	KOTZEBUE.....	AK	N	157	10897
MARTINSBURG.....	WV	N	78	39202	PIERRE.....	SD	N	158	10814
WALLA WALLA.....	WA	N	79	39119	SCOTTSBLUFF.....	NE	N	159	10690
FAIRBANKS INTERNATIONAL.....	AK	S	80	38923	ROSWELL.....	NM	N	160	10638

TABLE 21 - FISCAL YEAR 1989

FAA FLIGHT SERVICE STATIONS (DOMESTIC AND INTERNATIONAL) IN RANK ORDER OF TOTAL PILOT BRIEFS-CONTINUED

Station	State	Hub	Rank	Number	Station	State	Hub	Rank	Number
CEDAR RAPIDS .....	IA	S	161	10469	COLD BAY .....	AK	N	191	5960
ERIE .....	PA	S	162	10315	CRESCENT CITY .....	CA	N	192	5949
CROSSVILLE .....	TN	N	163	10204	ELDORADO .....	AR	N	193	5553
FLORENCE CITY 1 .....	SC	N	164	10153	NORTHWAY .....	AK	N	194	5277
THERMAL 1 .....	CA	S	165	10144	PALMER .....	AK	*	195	5148
HUNTINGTON .....	WV	N	166	10131	JOHNSTOWN .....	PA	N	196	4814
ILIAMNA .....	AK	N	167	9582	ALICE INTERNATIONAL .....	TX	N	197	4796
BUTTE .....	MT	N	168	9566	TALKEETNA .....	AK	N	198	4436
DILLINGHAM .....	AK	N	169	9554	HARRISON BOONE COUNTY .....	AR	N	199	4198
MISSOULA .....	MT	N	170	9462	ELIZABETH CITY .....	NC	N	200	4173
WICHITA FALLS 1 .....	TX	N	171	9297	WATERTOWN .....	SD	N	201	3517
WENATCHEE .....	WA	N	172	8933	BETTLES .....	AK	N	202	3222
LONDON .....	KY	N	173	8717	RAWLINS .....	WY	N	203	3106
ROCK SPRINGS .....	WY	N	174	8683	YAKUTAT .....	AK	N	204	2955
ABERDEEN .....	SD	N	175	8451	LIVINGSTON .....	MT	N	205	2849
ELKO .....	NV	N	176	8412	DYERSBURG 1 .....	TN	N	206	2824
WORLAND .....	WY	N	177	8355	PONCA CITY 1 .....	OK	N	207	2771
ROCHESTER 1 .....	MN	S	178	8132	TANANA/RM CALHOUN MEML .....	AK	N	208	2659
BOZEMAN .....	MT	N	179	8108	LAS VEGAS .....	NM	N	209	2494
KETCHIKAN .....	AK	N	180	8072	TUCUMCARI .....	NM	N	210	2459
MOUNT WILSON .....	NC	N	181	7797	CUT BANK .....	MT	N	211	2350
SITKA .....	AK	N	182	7773	CARLSBAD .....	NM	N	212	2291
LUBBOCK 1 .....	TX	S	183	7118	BIG DELTA .....	AK	N	213	2179
MILES CITY .....	MT	N	184	7061	LEWISTOWN .....	MT	N	214	2022
DEADHORSE .....	AK	N	185	6729	PELLSTON 1 .....	MI	N	215	1588
MARYSVILLE YUBA COUNTY .....	CA	N	186	6306	PINE BLUFF GRIDER FIELD 1 .....	AR	N	216	872
LEBANON 1 .....	NH	N	187	6291	TRINIDAD 1 .....	CO	N	217	738
GULKANA .....	AK	N	188	6176	TRUTH OR CONSEQUENCE .....	NM	N	218	688
DEMING .....	NM	N	189	5972	WINK .....	TX	N	219	429
EAGLE .....	CO	N	190	5965	IMPERIAL 1 .....	CA	N	220	342
					GRAND TOTAL .....				12312729

1. LESS THAN FULL YEAR DATA.

CODE INDICATES TYPE OF CHANGE TAKEN PLACE.

C COMMISSION.

D DECOMMISSION.

## **CHAPTER VI**

### **AIRPORT & INSTRUMENT OPERATIONS AT AIRPORT TRAFFIC CONTROL TOWERS OPERATED UNDER FAA CONTRACT**

TABLE 22 - FISCAL YEAR 1989

## OPERATIONS AT AIRPORTS WITH FAA CONTRACTOR-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>ALASKAN</b>							
<b>CENTRAL</b>							
ITINERANT OPERATIONS.....			59355	2	2208	56286	859
LOCAL OPERATIONS.....			38189			37731	458
TOTAL OPERATIONS.....			97544	2	2208	94017	1317
<b>EASTERN</b>							
ITINERANT OPERATIONS.....			18252	141	3161	14707	243
LOCAL OPERATIONS.....			5306			5146	160
TOTAL OPERATIONS.....			23558	141	3161	19853	403
<b>GREAT LAKES</b>							
ITINERANT OPERATIONS.....			84677	0	1619	82324	734
LOCAL OPERATIONS.....			82540			82059	481
TOTAL OPERATIONS.....			167217	0	1619	164383	1215
<b>NEW ENGLAND</b>							
ITINERANT OPERATIONS.....			69221	0	2	69127	92
LOCAL OPERATIONS.....			59280			59264	16
TOTAL OPERATIONS.....			128501	0	2	128391	108
<b>NORTHWEST MT</b>							
ITINERANT OPERATIONS.....			87090	2824	23112	59498	1656
LOCAL OPERATIONS.....			30339			28527	1812
TOTAL OPERATIONS.....			117429	2824	23112	88025	3468
<b>SOUTHERN</b>							
ITINERANT OPERATIONS.....			205502	2	17415	182024	6061
LOCAL OPERATIONS.....			92663			90724	1939
TOTAL OPERATIONS.....			298165	2	17415	272748	8000
<b>SOUTHWEST</b>							
ITINERANT OPERATIONS.....			147054	3980	31919	94272	16883
LOCAL OPERATIONS.....			70858			47450	23408
TOTAL OPERATIONS.....			217912	3980	31919	141722	40291
<b>WESTERN-PAC</b>							
ITINERANT OPERATIONS.....			97329	78	8211	88472	568
LOCAL OPERATIONS.....			81853			81517	336
TOTAL OPERATIONS.....			179182	78	8211	169989	904
<b>OTHER</b>							
<b>G. AND TOTAL</b>							
ITINERANT OPERATIONS.....			768480	7027	87647	646710	27096
LOCAL OPERATIONS.....			461028			432418	28610
TOTAL OPERATIONS.....			1229508	7027	87647	1079128	55706
PERCENT DISTRIBUTION.....			100	1	7	88	5

TABLE 22 - FISCAL YEAR 1989

## OPERATIONS AT AIRPORTS WITH FAA CONTRACTOR-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>ARIZONA</b>							
FLAGSTAFF	(FLG)	N					
ITINERANT OPERATIONS			34967	78	7992	26423	474
LOCAL OPERATIONS			17765			17435	330
TOTAL OPERATIONS			52732	78	7992	43858	804
<b>STATE TOTAL ARIZONA</b>							
ITINERANT OPERATIONS			34967	78	7992	26423	474
LOCAL OPERATIONS			17765			17435	330
TOTAL OPERATIONS			52732	78	7992	43858	804
<b>CALIFORNIA</b>							
PACOIMA/WHITEMAN	(WHP)	N					
ITINERANT OPERATIONS			62362	0	219	62049	94
LOCAL OPERATIONS			64088			64082	6
TOTAL OPERATIONS			126450	0	219	126131	100
<b>STATE TOTAL CALIFORNIA</b>							
ITINERANT OPERATIONS			62362	0	219	62049	94
LOCAL OPERATIONS			64088			64082	6
TOTAL OPERATIONS			126450	0	219	126131	100
<b>FLORIDA</b>							
LAKELAND	(LAL)	L					
ITINERANT OPERATIONS			69374	0	501	66307	2566
LOCAL OPERATIONS			36783			35091	1692
TOTAL OPERATIONS			106157	0	501	101398	4258
<b>STATE TOTAL FLORIDA</b>							
ITINERANT OPERATIONS			69374	0	501	66307	2566
LOCAL OPERATIONS			36783			35091	1692
TOTAL OPERATIONS			106157	0	501	101398	4258
<b>ILLINOIS</b>							
MARION WILLIAMSON COUNTY	(MWA)	N					
ITINERANT OPERATIONS			754	0	123	631	0
LOCAL OPERATIONS			1183			1183	0
TOTAL OPERATIONS			1937	0	123	1814	0
WAUKEGAN	(UGN)	L					
ITINERANT OPERATIONS			38797	0	528	37599	670
LOCAL OPERATIONS			47783			47334	449
TOTAL OPERATIONS			86580	0	528	84933	1119
<b>STATE TOTAL ILLINOIS</b>							
ITINERANT OPERATIONS			39551	0	651	38230	670
LOCAL OPERATIONS			48966			48517	449
TOTAL OPERATIONS			88517	0	651	86747	1119
<b>KANSAS</b>							
TOPEKA PHILLIP BALLARD	(TOP)	N					
ITINERANT OPERATIONS			32105	0	392	31252	461
LOCAL OPERATIONS			25853			25519	334
TOTAL OPERATIONS			57958	0	392	56771	795
<b>STATE TOTAL KANSAS</b>							
ITINERANT OPERATIONS			32105	0	392	31252	461
LOCAL OPERATIONS			25853			25519	334
TOTAL OPERATIONS			57958	0	392	56771	795
<b>KENTUCKY</b>							
OWENSBORO DAVIES CNTY	(OWB)	S					
ITINERANT OPERATIONS			35609	0	4263	29442	1904
LOCAL OPERATIONS			18782			18708	74
TOTAL OPERATIONS			54391	0	4263	48150	1978
PADUCAH BARKLEY FIELD	(PAH)	N					
ITINERANT OPERATIONS			31362	2	10065	20540	755
LOCAL OPERATIONS			6037			5909	128
TOTAL OPERATIONS			37399	2	10065	26449	883
<b>STATE TOTAL KENTUCKY</b>							
ITINERANT OPERATIONS			66971	2	14328	49982	2659
LOCAL OPERATIONS			24819			24617	202
TOTAL OPERATIONS			91790	2	14328	74599	2861
<b>MISSOURI</b>							
CAPE GIRARDEAU MUNICIPAL	(CGI)	N					
ITINERANT OPERATIONS			27250	2	1816	25034	398
LOCAL OPERATIONS			1237			12212	124
TOTAL OPERATIONS			39627	2	1816	37246	522
<b>STATE TOTAL MISSOURI</b>							
ITINERANT OPERATIONS			27250	2	1816	25034	398
LOCAL OPERATIONS			12336			12212	124
TOTAL OPERATIONS			39586	2	1816	37246	522

TABLE 22 - FISCAL YEAR 1989

## OPERATIONS AT AIRPORTS WITH FAA CONTRACTOR-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>NEW HAMPSHIRE</b>							
NASHUA	(ASH)	N					
ITINERANT OPERATIONS			69221	0	2	69127	92
LOCAL OPERATIONS			59280			59264	16
TOTAL OPERATIONS			128501	0	2	128391	108
<b>STATE TOTAL NEW HAMPSHIRE</b>							
ITINERANT OPERATIONS			69221	0	2	69127	92
LOCAL OPERATIONS			59280			59264	16
TOTAL OPERATIONS			128501	0	2	128391	108
<b>NEW MEXICO</b>							
FARMINGTON MUNICIPAL	(FMN)	N					
ITINERANT OPERATIONS			40859	2069	15344	23007	439
LOCAL OPERATIONS			12710			12436	274
TOTAL OPERATIONS			53569	2069	15344	35443	713
HOBBS LEA COUNTY	(HOB)	N					
ITINERANT OPERATIONS			20050	8	4847	14199	996
LOCAL OPERATIONS			13096			10343	2753
TOTAL OPERATIONS			33146	8	4847	24542	3749
<b>STATE TOTAL NEW MEXICO</b>							
ITINERANT OPERATIONS			60909	2077	20191	37206	1435
LOCAL OPERATIONS			25806			22779	3027
TOTAL OPERATIONS			86715	2077	20191	59985	4462
<b>OHIO</b>							
CLEVELAND CUYAHOGA COUNTY	(CGF)	L					
ITINERANT OPERATIONS			45126	0	968	44094	64
LOCAL OPERATIONS			33574			33542	32
TOTAL OPERATIONS			78700	0	968	77636	96
<b>STATE TOTAL OHIO</b>							
ITINERANT OPERATIONS			45126	0	968	44094	64
LOCAL OPERATIONS			33574			33542	32
TOTAL OPERATIONS			78700	0	968	77636	96
<b>OKLAHOMA</b>							
ARDMORE MUNICIPAL	(ADM)	N					
ITINERANT OPERATIONS			13261	56	86	10357	2762
LOCAL OPERATIONS			15423			5840	9583
TOTAL OPERATIONS			28684	56	86	16197	12345
ENID WOODRING MUNICIPAL	(WDG)	N					
ITINERANT OPERATIONS			27483	1302	967	19294	5920
LOCAL OPERATIONS			19792			13895	5897
TOTAL OPERATIONS			47275	1302	967	33189	11817
<b>STATE TOTAL OKLAHOMA</b>							
ITINERANT OPERATIONS			40744	1358	1053	29651	8682
LOCAL OPERATIONS			35215			19735	15480
TOTAL OPERATIONS			75959	1358	1053	49386	24162
<b>OREGON</b>							
PENDLETON	(PDT)	N					
ITINERANT OPERATIONS			24442	35	4625	18623	1159
LOCAL OPERATIONS			7295			5739	1556
TOTAL OPERATIONS			31737	35	4625	24362	2715
<b>STATE TOTAL OREGON</b>							
ITINERANT OPERATIONS			24442	35	4625	18623	1159
LOCAL OPERATIONS			7295			5739	1556
TOTAL OPERATIONS			31737	35	4625	24362	2715
<b>SOUTH CAROLINA</b>							
MYRTLE BEACH	(CRE)	N					
ITINERANT OPERATIONS			69157	0	2586	65735	836
LOCAL OPERATIONS			31061			31016	45
TOTAL OPERATIONS			100218	0	2586	96751	881
<b>STATE TOTAL SOUTH CAROLINA</b>							
ITINERANT OPERATIONS			69157	0	2586	65735	836
LOCAL OPERATIONS			31061			31016	45
TOTAL OPERATIONS			100218	0	2586	96751	881
<b>TEXAS</b>							
LAREDO	(LRD)	N					
ITINERANT OPERATIONS			45401	545	10675	27415	6766
LOCAL OPERATIONS			9837			4936	4901
TOTAL OPERATIONS			55238	545	10675	32351	11667
<b>STATE TOTAL TEXAS</b>							
ITINERANT OPERATIONS			45401	545	10675	27415	6766
LOCAL OPERATIONS			9837			4936	4901
TOTAL OPERATIONS			55238	545	10675	32351	11667



TABLE 22 - FISCAL YEAR 1989

## OPERATIONS AT AIRPORTS WITH FAA CONTRACTOR-OPERATED TRAFFIC CONTROL TOWERS BY REGION AND BY STATE AND AVIATION CATEGORY-CONTINUED

State and Location Name	Location Identifier	Hub	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>WASHINGTON</b>							
BELLINGHAM	(BLI)	N					
ITINERANT OPERATIONS.....			62648	2789	18487	40875	497
LOCAL OPERATIONS.....			23044			22788	256
TOTAL OPERATIONS.....			85692	2789	18487	63663	753
<b>STATE TOTAL WASHINGTON</b>							
ITINERANT OPERATIONS.....			62648	2789	18487	40875	497
LOCAL OPERATIONS.....			23044			22788	256
TOTAL OPERATIONS.....			85692	2789	18487	63663	753
<b>WEST VIRGINIA</b>							
LEWISBURG GREENBRIER	(LWB)	N					
ITINERANT OPERATIONS.....			18252	141	3161	14707	243
LOCAL OPERATIONS.....			5306			5146	160
TOTAL OPERATIONS.....			23558	141	3161	19853	403
<b>STATE TOTAL WEST VIRGINIA</b>							
ITINERANT OPERATIONS.....			18252	141	3161	14707	243
LOCAL OPERATIONS.....			5306			5146	160
TOTAL OPERATIONS.....			23558	141	3161	19853	403

**TABLE 23 - FISCAL YEAR 1989**

**FAA CONTRACTOR-OPERATED TRAFFIC CONTROL TOWERS BY RANK ORDER OF TOTAL AIRPORT OPERATIONS**

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
NASHUA.....	NH	N	1	128501	FARMINGTON MUNICIPAL.....	NM	N	11	53569
PACOIMA/WHITEMAN 1.....	CA	N	2	126450	FLAGSTAFF.....	AZ	N	12	52732
LAKE LAND.....	FL	L	3	106157	ENID WOODRING MUNICIPAL.....	OK	N	13	47275
MYRTLE BEACH.....	SC	N	4	100218	CAPE GIRARDEAU MUNICIPAL.....	MO	N	14	39586
WAUKEGAN 1.....	IL	L	5	86580	PADUCAH BARKLEY FIELD.....	KY	N	15	37399
BELLINGHAM.....	WA	N	6	85692	NOBBS LEA COUNTY.....	NM	N	16	33146
CLEVELAND CUYAHOGA COUNTY 1.....	OH	L	7	78700	PENDLETON.....	OR	N	17	31737
TOPEKA PHILLIP BALLARD.....	KS	N	8	57958	ARDMORE MUNICIPAL.....	OK	N	18	28684
LAREDO.....	TX	N	9	55238	LEWISBURG GREENBRIER.....	WV	N	19	23558
OWENSBORO DAVIEES CNTY.....	KY	S	10	54391	MARION WILLIAMSON COUNTY 1.....	IL	N	20	1937
					GRAND TOTAL.....				1229508

TABLE 24 - FISCAL YEAR 1989

## FAA CONTRACTOR-OPERATED TRAFFIC CONTROL TOWERS BY RANK ORDER OF ITINERANT OPERATIONS

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
LAKELAND.....	FL	L	1	69374	FLAGSTAFF.....	AZ	N	11	34967
NASHUA.....	NH	N	2	69221	TOPEKA PHILLIP BALLARD.....	KS	N	12	32105
MYRTLE BEACH.....	SC	N	3	69157	PADUCAH BARKLEY FIELD.....	KY	N	13	31362
BELLINGHAM.....	WA	N	4	62648	ENID WOODRING MUNICIPAL.....	OK	N	14	27483
PACOIMA/WHITEMAN 1.....	CA	N	5	62362	CAPE GIRARDEAU MUNICIPAL.....	MO	N	15	27250
LAREDO.....	TX	N	6	45401	PENDLETON.....	OR	N	16	24442
CLEVELAND CUYAHOGA COUNTY1.....	OH	L	7	45128	HOSSS LEA COUNTY.....	NM	N	17	00050
FARMINGTON MUNICIPAL.....	NM	N	8	40859	LEWISBURG GREENBRIER.....	WV	N	18	18252
WAUKEGAN 1.....	IL	L	9	38797	ARDMORE MUNICIPAL.....	OK	N	19	13261
OWENSBORO DAVIEES CNTY.....	KY	S	10	35609	MARION WILLIAMSON COUNTY 1.....	IL	N	20	754
					GRAND TOTAL.....				768480

TABLE 25 - FISCAL YEAR 1989

## FAA CONTRACTOR-OPERATED TRAFFIC CONTROL TOWERS BY RANK ORDER OF AIR CARRIER OPERATIONS

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
BELLINGHAM.....	WA	N	1	2789	PADUCAH BARKLEY FIELD.....	KY	N	11	2
FARMINGTON MUNICIPAL.....	NM	N	2	2069	GRAND TOTAL.....				7027
ENID WOODRING MUNICIPAL.....	OK	N	3	1302					
LAREDO.....	TX	N	4	545					
LEWISBURG GREENPRIER.....	WV	N	5	141					
FLAGSTAFF.....	AZ	N	6	78					
ARDMORE MUNICIPAL.....	OK	N	7	56					
PENDLETON.....	OR	N	8	35					
HOBBS LEA COUNTY.....	NM	N	9	8					
CAPE GIRARDEAU MUNICIPAL.....	MO	N	10	2					

TABLE 26 - FISCAL YEAR 1989

## FAA CONTRACTOR-OPERATED TRAFFIC CONTROL TOWERS BY RANK ORDER OF GENERAL AVIATION ITINERANT OPERATIONS

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
NASHUA.....	NH	N	1	69127	FLAGSTAFF.....	AZ	N	11	26423
LAKELAND.....	FL	L	2	66307	CAPE GIRARDEAU MUNICIPAL.....	MO	N	12	25034
MYRTLE BEACH.....	SC	N	3	65735	FARMINGTON MUNICIPAL.....	NM	N	13	23007
PACOIMA/WHITEMAN 1.....	CA	N	4	62049	PADUCAH BARKLEY FIELD.....	KY	N	14	20540
CLEVELAND CUYAHOGA COUNTY1.....	OH	L	5	44094	ENID WOODRING MUNICIPAL.....	OK	N	15	19294
BELLINGHAM.....	WA	N	6	40875	PENDLETON.....	OR	N	16	19623
WAUKEGAN 1.....	IL	L	7	37599	LEWISBURG GREENBRIER.....	WV	N	17	14707
TOPEKA PHILLIP BALLARD.....	KS	N	8	31252	HOBBS LEA COUNTY.....	NM	N	18	14199
OWENSBORO DAVIES CNTY.....	KY	S	9	29442	ARDMORE MUNICIPAL.....	OK	N	19	10357
LAREDO.....	TX	N	10	27415	MARION WILLIAMSON COUNTY 1.....	IL	N	20	631
					GRAND TOTAL.....				646710

TABLE 27 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA CONTRACTOR-OPERATED TRAFFIC CONTROL TOWERS BY STATE

State and Location Name	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>REGIONAL SUMMARY</b>					
<b>ALASKAN</b>					
<b>CENTRAL</b>					
PRIMARY OPERATIONS .....	11895	2	1953	9683	257
SECONDARY OPERATIONS .....	0	0	0	0	0
OVERFLIGHTS .....	0	0	0	0	0
TOTAL OPERATIONS .....	11895	2	1953	9683	257
<b>EASTERN</b>					
PRIMARY OPERATIONS .....	11602	141	3111	8268	82
SECONDARY OPERATIONS .....	0	0	0	0	0
OVERFLIGHTS .....	0	0	0	0	0
TOTAL OPERATIONS .....	11602	141	3111	8268	82
<b>GREAT LAKES</b>					
PRIMARY OPERATIONS .....	29250	0	1010	28191	49
SECONDARY OPERATIONS .....	0	0	0	0	0
OVERFLIGHTS .....	0	0	0	0	0
TOTAL OPERATIONS .....	29250	0	1010	28191	49
<b>NEW ENGLAND</b>					
PRIMARY OPERATIONS .....	7229	0	0	7225	4
SECONDARY OPERATIONS .....	0	0	0	0	0
OVERFLIGHTS .....	0	0	0	0	0
TOTAL OPERATIONS .....	7229	0	0	7225	4
<b>NORTHWEST MT</b>					
PRIMARY OPERATIONS .....	22676	2779	14066	5430	401
SECONDARY OPERATIONS .....	0	0	0	0	0
OVERFLIGHTS .....	0	0	0	0	0
TOTAL OPERATIONS .....	22676	2779	14066	5430	401
<b>SOUTHERN</b>					
PRIMARY OPERATIONS .....	66472	2	15064	49825	1581
SECONDARY OPERATIONS .....	0	0	0	0	0
OVERFLIGHTS .....	0	0	0	0	0
TOTAL OPERATIONS .....	66472	2	15064	49825	1581
<b>SOUTHWEST</b>					
PRIMARY OPERATIONS .....	54043	2419	16307	18722	16595
SECONDARY OPERATIONS .....	0	0	0	0	0
OVERFLIGHTS .....	0	0	0	0	0
TOTAL OPERATIONS .....	54043	2419	16307	18722	16595
<b>WESTERN-PAC</b>					
PRIMARY OPERATIONS .....	7720	69	5301	2312	38
SECONDARY OPERATIONS .....	0	0	0	0	0
OVERFLIGHTS .....	0	0	0	0	0
TOTAL OPERATIONS .....	7720	69	5301	2312	38
<b>OTHER</b>					
<b>GRAND TOTAL</b>					
PRIMARY OPERATIONS .....	210887	5412	56812	129656	19007
SECONDARY OPERATIONS .....	0	0	0	0	0
OVERFLIGHTS .....	0	0	0	0	0
TOTAL OPERATIONS .....	210887	5412	56812	129656	19007

TABLE 27 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA CONTRACTOR-OPERATED TRAFFIC CONTROL TOWERS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>ARIZONA</b>								
FLAGSTAFF	(FLG)	N						
PRIMARY OPERATIONS				6896	69	5287	1502	38
TOTAL OPERATIONS				6896	69	5287	1502	38
<b>STATE TOTAL ARIZONA</b>								
PRIMARY OPERATIONS				6896	69	5287	1502	38
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				6896	69	5287	1502	38
<b>CALIFORNIA</b>								
PACOIMA/WHITEMAN	(WHP)	N						
PRIMARY OPERATIONS				824	0	14	810	0
TOTAL OPERATIONS				824	0	14	810	0
<b>STATE TOTAL CALIFORNIA</b>								
PRIMARY OPERATIONS				824	0	14	810	0
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				824	0	14	810	0
<b>FLORIDA</b>								
LAKELAND	(LAL)	L						
PRIMARY OPERATIONS				15259	0	106	14650	503
TOTAL OPERATIONS				15259	0	106	14650	503
<b>STATE TOTAL FLORIDA</b>								
PRIMARY OPERATIONS				15259	0	106	14650	503
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				15259	0	106	14650	503
<b>ILLINOIS</b>								
MARION WILLIAMSON COUNTY	(MWA)	N						
PRIMARY OPERATIONS				261	0	121	140	0
TOTAL OPERATIONS				261	0	121	140	0
WAUKEGAN	(UGN)	L						
PRIMARY OPERATIONS				9070	0	475	8574	21
TOTAL OPERATIONS				9070	0	475	8574	21
<b>STATE TOTAL ILLINOIS</b>								
PRIMARY OPERATIONS				9331	0	596	8714	21
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				9331	0	596	8714	21
<b>KANSAS</b>								
TOPEKA PHILLIP BALLARD	(TOP)	N						
PRIMARY OPERATIONS				5486	0	333	5001	152
TOTAL OPERATIONS				5486	0	333	5001	152
<b>STATE TOTAL KANSAS</b>								
PRIMARY OPERATIONS				5486	0	333	5001	152
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				5486	0	333	5001	152
<b>KENTUCKY</b>								
OWENSBORO DAVIES CNTY	(OWB)	S						
PRIMARY OPERATIONS				13543	0	4189	8744	610
TOTAL OPERATIONS				13543	0	4189	8744	610
PADUCAH BARKLEY FIELD	(PAH)	N						
PRIMARY OPERATIONS				15541	2	9592	5753	194
TOTAL OPERATIONS				15541	2	9592	5753	194
<b>STATE TOTAL KENTUCKY</b>								
PRIMARY OPERATIONS				29084	2	13781	14497	804
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				29084	2	13781	14497	804
<b>MISSOURI</b>								
CAPE GIRARDEAU MUNICIPAL	(CGI)	N						
PRIMARY OPERATIONS				6409	2	1620	4682	105
TOTAL OPERATIONS				6409	2	1620	4682	105
<b>STATE TOTAL MISSOURI</b>								
PRIMARY OPERATIONS				6409	2	1620	4682	105
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				6409	2	1620	4682	105

TABLE 27 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA CONTRACTOR-OPERATED TRAFFIC CONTROL TOWERS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>NEW HAMPSHIRE</b>								
NASHUA	(ASH)	N						
PRIMARY OPERATIONS				7229	0	0	7225	4
TOTAL OPERATIONS				7229	0	0	7225	4
<b>STATE TOTAL NEW HAMPSHIRE</b>								
PRIMARY OPERATIONS				7229	0	0	7225	4
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				7229	0	0	7225	4
<b>NEW MEXICO</b>								
FARMINGTON MUNICIPAL	(FMN)	N						
PRIMARY OPERATIONS				10113	1461	4174	4383	95
TOTAL OPERATIONS				10113	1461	4174	4383	95
HOBBS LEA COUNTY	(HOB)	N						
PRIMARY OPERATIONS				3126	0	1581	956	587
TOTAL OPERATIONS				3126	0	1581	958	587
<b>STATE TOTAL NEW MEXICO</b>								
PRIMARY OPERATIONS				13239	1461	5755	5341	682
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				13239	1461	5755	5341	682
<b>OHIO</b>								
CLEVELAND CUYAHOGA COUNTY	(CGF)	L						
PRIMARY OPERATIONS				19919	0	414	19477	28
TOTAL OPERATIONS				19919	0	414	19477	28
<b>STATE TOTAL OHIO</b>								
PRIMARY OPERATIONS				19919	0	414	19477	28
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				19919	0	414	19477	28
<b>OKLAHOMA</b>								
ARDMORE MUNICIPAL	(ADM)	N						
PRIMARY OPERATIONS				2217	45	23	913	1236
TOTAL OPERATIONS				2217	45	23	913	1236
ENID WOODRING MUNICIPAL	(WDG)	N						
PRIMARY OPERATIONS				13043	443	795	2593	9212
TOTAL OPERATIONS				13043	443	795	2593	9212
<b>STATE TOTAL OKLAHOMA</b>								
PRIMARY OPERATIONS				15260	488	818	3506	10448
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				15260	488	818	3506	10448
<b>OREGON</b>								
PENDLETON	(PDT)	N						
PRIMARY OPERATIONS				4626	0	3240	1143	243
TOTAL OPERATIONS				4626	0	3240	1143	243
<b>STATE TOTAL OREGON</b>								
PRIMARY OPERATIONS				4626	0	3240	1143	243
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				4626	0	3240	1143	243
<b>SOUTH CAROLINA</b>								
MYRTLE BEACH	(CRE)	N						
PRIMARY OPERATIONS				22129	0	1177	20678	274
TOTAL OPERATIONS				22129	0	1177	20678	274
<b>STATE TOTAL SOUTH CAROLINA</b>								
PRIMARY OPERATIONS				22129	0	1177	20678	274
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				22129	0	1177	20678	274
<b>TEXAS</b>								
LAREDO	(LRD)	N						
PRIMARY OPERATIONS				25544	470	9734	9875	5465
TOTAL OPERATIONS				25544	470	9734	9875	5465
<b>STATE TOTAL TEXAS</b>								
PRIMARY OPERATIONS				25544	470	9734	9875	5465
SECONDARY OPERATIONS				0	0	0	0	0
OVERFLIGHTS				0	0	0	0	0
TOTAL OPERATIONS				25544	470	9734	9875	5465



TABLE 27 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA CONTRACTOR-OPERATED TRAFFIC CONTROL TOWERS BY STATE-CONTINUED

State and Location Name	Location Identifier	Hub	Fac	Total	Air Carrier	Air Taxi	General Aviation	Military
<b>WASHINGTON</b>								
BELLINGHAM	(BLI)	N						
PRIMARY OPERATIONS .....				18050	2779	10826	4287	158
TOTAL OPERATIONS .....				18050	2779	10826	4287	158
<b>STATE TOTAL WASHINGTON</b>								
PRIMARY OPERATIONS .....				18050	2779	10826	4287	158
SECONDARY OPERATIONS .....				0	0	0	0	0
OVERFLIGHTS .....				0	0	0	0	0
TOTAL OPERATIONS .....				18050	2779	10826	4287	158
<b>WEST VIRGINIA</b>								
LEWISBURG GREENBRIER	(LWB)	N						
PRIMARY OPERATIONS .....				11602	141	3111	8268	82
TOTAL OPERATIONS .....				11602	141	3111	8268	82
<b>STATE TOTAL WEST VIRGINIA</b>								
PRIMARY OPERATIONS .....				11602	141	3111	8268	82
SECONDARY OPERATIONS .....				0	0	0	0	0
OVERFLIGHTS .....				0	0	0	0	0
TOTAL OPERATIONS .....				11602	141	3111	8268	82

TABLE 28 - FISCAL YEAR 1989

## INSTRUMENT OPERATIONS AT AIRPORTS WITH FAA CONTRACTOR-OPERATED TRAFFIC CONTROL TOWERS BY RANK ORDER

Tower	State	Hub	Rank	Number	Tower	State	Hub	Rank	Number
LAREDO.....	TX	N	1	25544	WAUKEGAN 1.....	IL	L	11	9070
MYRTLE BEACH.....	SC	N	2	22129	NASHUA.....	NH	N	12	7229
CLEVELAND CUYAHOGA COUNTY 1.....	OH	L	3	19919	FLAGSTAFF.....	AZ	N	13	6896
BELLINGHAM.....	WA	N	4	18050	CAPE GIRARDEAU MUNICIPAL.....	MO	N	14	6409
PADUCAH BARKLEY FIELD.....	KY	N	5	15541	TOPEKA PHILLIP BALLARD.....	KS	N	15	5486
LAKELAND.....	FL	L	6	15259	PENDLETON.....	OR	N	16	4626
OWENSBORO DAVIEES CNTY.....	KY	S	7	13543	HOBBS LEA COUNTY.....	NM	N	17	3126
ENID WOODRING MUNICIPAL.....	OK	N	8	13043	ARDMORE MUNICIPAL.....	OK	N	18	2217
LEWISBURG GREENBRIER.....	WV	N	9	11602	PACOIMA/WHITEMAN 1.....	CA	N	19	824
FARMINGTON MUNICIPAL.....	NM	N	10	10113	MARION WILLIAMSON COUNTY 1.....	IL	N	20	261
					GRAND TOTAL.....				210887

## **APPENDIX 1**

### **AIR TRAFFIC ACTIVITY FORMS**

Use on All ATCT's

# AIRPORT TRAFFIC RECORD

Mail ORIGINAL of this form to Washington Office AMS-420 thru Regional Air Traffic Division

Facility Name		Location	
(10-1) Facility Type (X one)	(11-1) Facility Type (X one)	(12-1) Facility Type (X one)	(13-1) Facility Type (X one)
(11) Approach Control Towers	<input type="checkbox"/> B Radar <input type="checkbox"/> C Limited Radar <input type="checkbox"/> D Non-Radar	<input type="checkbox"/> E VFR Tower <input type="checkbox"/> G Contract Tower	(12) <input type="checkbox"/> Yes <input type="checkbox"/> No
(14) (Also submit FAA Form 7230-26)		(15) (Also submit FAA Form 7230-26)	

AIRPORT OPERATIONS COUNT									
ITINERANT					LOCAL				
Day	AC	AT	GA	Mi	Total	Civil	Military	Total	Special Use
1-5	(17-21)	(22-26)	(27-31)	(32-36)	(37-41)	(42-46)	(47-51)	(52-56)	(57-61)
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
Total	(17-21)	(22-26)	(27-31)	(32-36)	(37-41)	(42-46)	(47-51)	(52-56)	(57-61)

FAA Form 7230-1 (4-6)

RIS AT 7230-99

This Side  
For Use by VFR Towers Only  
(All Approach Control Terminals  
Must use FAA Form 7230-26)

ALL VFR Towers recording Instrument Operations on this side MUST COMPLETE		(1-2) (3-4) (5-9)	ADP Control 10-4
Instrument Operations		Mo Yr Location Ident	
Day	AC AT GA Military Total	Remarks	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
Total	(17-21) (22-26) (27-31) (32-36)		
J/	Facility Use		

USERS: ARTCC's and Approach Control Facilities ONLY

INSTRUMENT APPROACHES MONTHLY SUMMARY		FACILITY NAME		LOCATION		(1-2) (3-4) (5-9) LOCATION MO. YR. IDENT.	
(10-2) FACILITY TYPE ("X" one) <input type="checkbox"/> A. CIVIL, RAPCON, RATCC, OR RATCP <input type="checkbox"/> G. NON-RADAR APPROACH CONTROL TOWER <input type="checkbox"/> B. RADAR APPROACH CONTROL TOWER <input type="checkbox"/> H. ARTCC OR CERAP							
INSTRUMENT APPROACHES TERMINATING AT PRIMARY APPROACH CONTROL AIRPORT							
COL (14)	AC (22-26)	AT (27-31)	GA (32-36)	MI (37-41)	TOTAL		
1							
INSTRUMENT APPROACHES TO NON-APPROACH CONTROL AIRPORTS							
COL (14)	AC (22-26)	AT (27-31)	GA (32-36)	MI (37-41)	TOTAL		
2							

FAA Form 7230-12 (8-78) SUPERSEDES PREVIOUS EDITION

SIDE 1

RIS AT 7230-130

ALL FACILITIES USING THIS SIDE MUST COMPLETE		(1-2) (3-4) (5-9) LOCATION MO. YR. IDENT.	
INSTRUMENT APPROACHES TO NON-APPROACH CONTROL AIRPORTS			
COL (14)	AC (22-26)	AT (27-31)	GA (32-36)
2			

SIDE 2

# MONTHLY ACTIVITY RECORD—FLIGHT SERVICE STATIONS

MONTH AND YEAR

AIRCRAFT CONTACTED										AIRPORT ADVISORIES		FLIGHT PLAN ORIGINATED		FACILITY IDENT.	
IFR—DVFR												IFR/DVFR			
AC (A)	AT (B)	GA (C)	MI (D)	TOTAL (Col. 4+B+C+D) (E)		RADIO CONTACTS				TYPE					
										6. <input type="checkbox"/> CS/T					
										7. <input type="checkbox"/> FSS					
										8. <input type="checkbox"/> IFSS					
VFR										PILOT BRIEFS					
AC (F)	AT (G)	GA (H)	MI (I)	TOTAL (Col. F+G+H+I) (J)						REMARKS					
FACILITY NAME						ARTCC AREA IDENT.									
GRAND TOTAL															

FAA Form 7230-13 (10-71) SUPERSEDES PREVIOUS EDITION

WASHINGTON OFFICE USE, MS-200—PART A



USERS Approach Control Facilities (TERMINAL)

INSTRUMENT OPERATIONS										FACILITY NAME		LOCATION		MO. YR. (15-9)		LOCATION IDENT	
MAJ ORIGINAL of this form to Washington Office, AMS-200. Ltr review for STAGE III TCA operations																	
(10-4) FACILITY TYPE ("X" one) <input type="checkbox"/> A. CIPRR, RAPCON, RATCF, OR RATCF <input type="checkbox"/> D. NON-RADAR <input type="checkbox"/> B. RADAR APPROACH CONTROL TOWER <input type="checkbox"/> H. CRRAP										<input type="checkbox"/> C. LIMITED RADAR FACILITY TYPE CHANGED, ENTER NEW HOURS (17-79)		FROM PLUS REVERSE "DAILY TOTAL"					
FACILITY USE										PRIMARY AIRPORT		SECONDARY AIRPORTS		OVERFLIGHTS		DAILY TOTAL (10-E)	
DAY	AC	AT	GA	MI	TOTAL	AC	AT	GA	MI	TOTAL	AC	AT	GA	MI	TOTAL		
1																116	
2																19	
3																23	
4																24	
5																28	
6																31	
7																35	
8																36	
9																39	
10																40	
11																43	
12																44	
13																48	
14																51	
15																52	
16																55	
17																56	
18																63	
19																64	
20																67	
21																72	
22																76	
23																79	
24																116	
25																120	
26																124	
27																127	
28																128	
29																132	
30																135	
31																136	
TOTAL																142	
J																	

FAA Form 7230-26 (8-78)

SIDE 1

RIS: AT 7230-151

FOLD I

THIS SIDE FOR STAGE III/TCA USE ONLY										ALL FACILITIES REPORTING STAGE III/TCA MULTIPLE COMPLETE										ADP CONTROL 10-5 STAGE III/TCA NEW THIS MONTH (14) YES																			
INSTRUCTIONS																																							
This form is designed to enable the users to arrive at the GRAND TOTAL by folding the form to position the two DAILY TOTALS conveniently side by side. 1. Fold on fold marks provided in the top and bottom margins. 2. Align the broken rules in the left margin with the GRAND TOTAL. 3. From front margin, keep track of the reverse with those on the front. 3. Add like numbered items to arrive at GRAND TOTAL. 4. UNFOLD form before mailing to AMS-200.																																							
PRIMARY AIRPORT										SECONDARY AIRPORTS										OVERFLIGHTS										DAILY TOTAL (10-F)									
DAY	AC	AT	GA	MI	TOTAL	AC	AT	GA	MI	TOTAL	AC	AT	GA	MI	TOTAL	AC	AT	GA	MI	TOTAL	AC	AT	GA	MI	TOTAL	AC	AT	GA	MI	TOTAL									
1																																116							
2																																19							
3																																23							
4																																24							
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27																																127							
28																																128							
29																																132							
30																																135							
31																																136							
TOTAL																																142							
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SIDE 2

FOLD I

FACILITY USE



## **APPENDIX 2**

### **LIST OF ARTCC'S, ATCT'S, AND TRACON'S BY LEVEL OF OPERATION**

LOCATION ID	FACILITY TYPE	LEVEL	NAME	HOURS OP.	REGION	STATE
ZAB.....	CENTER	3	ALBUQUERQUE NEW MEXICO	24.0	SW	NM
ZAN.....	CENTER	3	ANCHORAGE ALASKA	24.0	AL	AK
ZAU.....	CENTER	3	CHICAGO ILLINOIS	24.0	GL	IL
ZBW.....	CENTER	3	BOSTON MASSACHUSETTS	24.0	NE	MA
ZDC.....	CENTER	3	WASHINGTON D C	24.0	EA	DC
ZDV.....	CENTER	3	DENVER COLORADO	24.0	NM	CO
ZFW.....	CENTER	3	FORT WORTH TEXAS	24.0	SW	TX
ZHU.....	CENTER	3	HOUSTON TEXAS	24.0	SW	TX
ZID.....	CENTER	3	INDIANAPOLIS INDIANA	24.0	GL	IN
ZJX.....	CENTER	3	JACKSONVILLE FLORIDA	24.0	SC	FL
ZKC.....	CENTER	3	KANSAS CITY MISSOURI	24.0	CE	MO
ZLA.....	CENTER	3	LOS ANGELES CALIFORNIA	24.0	WP	CA
ZLC.....	CENTER	3	SALT LAKE CITY UTAH	24.0	NM	UT
ZMA.....	CENTER	3	MIAMI FLORIDA	24.0	SO	FL
ZME.....	CENTER	3	MEMPHIS TENNESSEE	24.0	SO	TN
ZMP.....	CENTER	3	MINNEAPOLIS MINNESOTA	24.0	GL	MN
ZNY.....	CENTER	3	NEW YORK NEW YORK	24.0	EA	NY
ZOA.....	CENTER	3	OAKLAND CALIFORNIA	24.0	WP	CA
ZOB.....	CENTER	3	CLEVELAND OHIO	24.0	GL	OH
ZSE.....	CENTER	3	SEATTLE WASHINGTON	24.0	NM	WA
ZTL.....	CENTER	3	ATLANTA GEORGIA	24.0	SO	GA
ZHN.....	CERAP	4	HONOLULU HAWAII	24.0	WP	HI
ZUA.....	CERAP	1	GUAM	24.0	WP	GM

LOCATION ID	FACILITY TYPE	LEVEL	NAME	HOURS OP.	REGION	STATE
A90.....	TRACON	5	BOSTON TRACON	24.0	NE	MA
C90.....	TRACON	5	CHICAGO OHARE TRACON	24.0	GL	IL
D10.....	TRACON	5	DALLAS/FT WORTH TRACON	24.0	SW	TX
D21.....	TRACON	5	DETROIT MTRO WAYNE TRACON	24.0	GL	MI
D84.....	TRACON	5	DENVER TRACON	24.0	NM	CO
L56.....	TRACON	5	LOS ANGELES TRACON	24.0	WP	CA
M98.....	TRACON	5	MINNEAPOLIS ST PAUL TRACON	24.0	GL	MN
MCC.....	TRACON	5	SACRAMENTO TRACON	24.0	WP	CA
N90.....	TRACON	5	NEW YORK TRACON	24.0	EA	NY
NKX.....	TRACON	5	SAN DIEGO TRACON	24.0	WP	CA
O90.....	TRACON	5	OAKLAND TRACON	24.0	WP	CA
P31.....	TRACON	5	PENSACOLA TRACON	24.0	SO	FL
P50.....	TRACON	5	PHOENIX TRACON	24.0	WP	AZ
S46.....	TRACON	5	SEATTLE TRACON	24.0	NM	WA
T75.....	TRACON	5	ST LOUIS TRACON	24.0	CE	MO
ATL.....	RADAR	5	ATLANTA INTERNATIONAL	24.0	SO	GA
BWI.....	RADAR	5	BALTIMORE WASHINGTON INTL	24.0	EA	MD
DCA.....	RADAR	5	WASHINGTON NATIONAL	24.0	EA	DC
IAH.....	RADAR	5	HOUSTON INTERCONTINENTAL	24.0	SW	TX
MIA.....	RADAR	5	MIAMI INTERNATIONAL	24.0	SO	FL
PHL.....	RADAR	5	PHILADELPHIA INTL	24.0	EA	PA
PIT.....	RADAR	5	PITTSBURGH GREATER INTL	24.0	EA	PA
TPA.....	RADAR	5	TAMPA INTERNATIONAL	24.0	SO	FL
DFW.....	LIMITED RADAR	5	DALLAS/FT WORTH REGIONAL	24.0	SW	TX
LAX.....	LIMITED RADAR	5	LOS ANGELES INTERNATIONAL	24.0	WP	CA
ORD.....	LIMITED RADAR	5	CHICAGO OHARE INTL	24.0	GL	IL

LOCATION ID	FACILITY TYPE	LEVEL	NAME	HOURS OP.	REGION	STATE
B90.....	TRACON	4	BURBANK TRACON	24.0	WP	CA
EDW.....	TRACON	4	EDWARDS RAPCON	14.0	WP	CA
G90.....	TRACON	4	QUONSET TRACON	18.0	NE	RI
NZJ.....	TRACON	4	COAST TRACON	18.0	WP	CA
O40.....	TRACON	4	ONTARIO TRACON	24.0	WP	CA
P80.....	TRACON	4	PORTLAND TRACON	24.0	NM	OR
S56.....	TRACON	4	SALT LAKE CITY TRACON	24.0	NM	UT
U90.....	TRACON	4	TUCSON TRACON	24.0	WP	AZ
Y90.....	TRACON	4	BRADLEY TRACON	24.0	NE	CN
ZSU.....	TRACON	4	SAN JUAN PUERTO RICO	24.0	SO	PR
ANC.....	RADAR	4	ANCHORAGE INTERNATIONAL	24.0	AL	AK
BNA.....	RADAR	4	NASHVILLE METROPOLITAN	24.0	SO	TN
CLE.....	RADAR	4	CLEVELAND HOPKINS INTL	24.0	GL	OH
CLT.....	RADAR	4	CHARLOTTE DOUGLAS	24.0	SO	NC
CMH.....	RADAR	4	COLUMBUS INTERNATIONAL	24.0	GL	OH
CVG.....	RADAR	4	CINCINNATI GREATER	24.0	SO	KY
DAB.....	RADAR	4	DAYTONA BEACH	24.0	SO	FL
DAY.....	RADAR	4	DAYTON	24.0	GL	OH
HNL.....	RADAR	4	HONOLULU	24.0	WP	HI
IAD.....	RADAR	4	WASHINGTON DULLES INTL	24.0	EA	VA
IND.....	RADAR	4	INDIANAPOLIS INTERNATIONAL	24.0	GL	IN
JAX.....	RADAR	4	JACKSONVILLE INTL	24.0	SO	FL
LAS.....	RADAR	4	LAS VEGAS MCCARRAN INTL	24.0	WP	NV
LBB.....	RADAR	4	LUBBOCK	24.0	SW	TX
MCI.....	RADAR	4	KANSAS CITY INTERNATIONAL	24.0	CE	MO
MCO.....	RADAR	4	ORLANDO INTL AIRPORT	24.0	SO	FL
MEM.....	RADAR	4	MEMPHIS INTERNATIONAL	24.0	SO	TN
MKE.....	RADAR	4	MILWAUKEE MITCHELL	24.0	GL	WI
OKC.....	RADAR	4	OKLAHOMA CITY WILL ROGERS	24.0	SW	OK
ORF.....	RADAR	4	NORFOLK INTERNATIONAL	24.0	EA	VA
PBI.....	RADAR	4	WEST PALM BEACH	24.0	SO	FL
RDU.....	RADAR	4	RALEIGH DURHAM	24.0	SO	NC
SAI.....	RADAR	4	SAN ANTONIO INTERNATIONAL	24.0	SW	TX
BOS.....	LIMITED RADAR	4	BOSTON LOGAN	24.0	NE	MA
DEN.....	LIMITED RADAR	4	DENVER STAPLETON INTL	24.0	NM	CO
DTW.....	LIMITED RADAR	4	DETROIT METRO WAYNE CO	24.0	GL	MI
EWK.....	LIMITED RADAR	4	NEWARK	24.0	EA	NJ
FLL.....	LIMITED RADAR	4	FORT LAUDERDALE	24.0	SO	FL
JFK.....	LIMITED RADAR	4	JOHN F KENNEDY INTL	24.0	EA	NY
LGA.....	LIMITED RADAR	4	LA GUARDIA	24.0	EA	NY
MDW.....	LIMITED RADAR	4	CHICAGO MIDWAY	24.0	GL	IL
MSP.....	LIMITED RADAR	4	MINNEAPOLIS ST PAUL INTL	24.0	GL	MN
OAK.....	LIMITED RADAR	4	OAKLAND INTERNATIONAL	24.0	WP	CA
PHX.....	LIMITED RADAR	4	PHOENIX SKY HARBOR INTL	24.0	WP	AZ
SEA.....	LIMITED RADAR	4	SEATTLE TACOMA INTL	24.0	NM	WA
SFO.....	LIMITED RADAR	4	SAN FRANCISCO	24.0	WP	CA
STL.....	LIMITED RADAR	4	ST LOUIS INTERNATIONAL	24.0	CE	MO

LOCATION ID	FACILITY TYPE	LEVEL	NAME	HOURS OP.	REGION	STATE
BFI.....	VFR TOWER	3	SEATTLE BOEING	24.0	NM	WA
FTW.....	VFR TOWER	3	FORT WORTH MEACHAM	18.0	SW	TX
LGB.....	VFR TOWER	3	LONG BEACH	17.5	WP	CA
PTK.....	VFR TOWER	3	PONTIAC	18.0	GL	MI
VNY.....	VFR TOWER	3	VAN NUYS	16.8	WP	CA
K90.....	TRACON	3	OTIS TRACON	17.0	NE	MA
NMM.....	TRACON	3	MERIDIAN NAS/MCCAIN FLD	16.0	SO	MS
R90.....	TRACON	3	OFFUTT TRACON	24.0	CE	NE
RME.....	TRACON	3	GRIFFISS RAPCON	24.0	EA	NY
ABE.....	RADAR	3	ALBANY TOWN	24.0	EA	PA
ABI.....	RADAR	3	ABILENE	24.0	SW	TX
ABQ.....	RADAR	3	ALBUQUERQUE INTERNATIONAL	24.0	SW	NM
ACY.....	RADAR	3	ATLANTIC CITY	24.0	EA	NJ
ALB.....	RADAR	3	ALBANY COUNTY	24.0	EA	NY
AMA.....	RADAR	3	AMARILLO	17.0	SW	TX
AUS.....	RADAR	3	AUSTIN	24.0	SW	TX
AVP.....	RADAR	3	WILKES BARRE	24.0	EA	PA
AZO.....	RADAR	3	KALAMAZOO	17.0	GL	MI
BHM.....	RADAR	3	BIRMINGHAM	24.0	SO	AL
BOI.....	RADAR	3	BOISE	18.0	NM	ID
BTR.....	RADAR	3	BATON ROUGE RYAN FIELD	18.0	SW	LA
BTX.....	RADAR	3	BURLINGTON INTERNATIONAL	24.0	NE	VT
BUF.....	RADAR	3	BUFFALO INTERNATIONAL	24.0	EA	NY
CAE.....	RADAR	3	COLUMBIA METROPOLITAN	24.0	SO	SC
CAK.....	RADAR	3	AKRON CANTON REGIONAL	24.0	GL	OH
CHA.....	RADAR	3	CHATTANOOGA	18.0	SO	TN
CHS.....	RADAR	3	CHARLESTON AFB MUNICIPAL	24.0	SO	SC
CID.....	RADAR	3	CEDAR RAPIDS	18.5	CE	IA
CMI.....	RADAR	3	CHAMPAIGN UNIV OF ILL	18.0	GL	IL
COS.....	RADAR	3	COLORADO SPRINGS	24.0	NM	CO
CRP.....	RADAR	3	CORPUS CHRISTI	24.0	SW	TX
CRW.....	RADAR	3	CHARLESTON	24.0	EA	WV
CSG.....	RADAR	3	COLUMBUS	16.0	SO	GA
CXY.....	RADAR	3	CAPITAL CITY/HARRISBURG	24.0	EA	PA
DSM.....	RADAR	3	DES MOINES MUNICIPAL	24.0	CE	IA
ELP.....	RADAR	3	EL PASO INTERNATIONAL	24.0	SW	TX
ERI.....	RADAR	3	ERIE	18.0	EA	PA
EVV.....	RADAR	3	EVANSVILLE	17.0	GL	IN
FAT.....	RADAR	3	FRESNO AIR TERMINAL	24.0	WP	CA
FAY.....	RADAR	3	FAYETTEVILLE GRANNIS	24.0	SO	NC
FNT.....	RADAR	3	FLINT BISHOP	18.0	GL	MI
FWA.....	RADAR	3	FORT WAYNE	24.0	GL	IN
GEG.....	RADAR	3	SPOKANE INTERNATIONAL	24.0	NM	WA
GPT.....	RADAR	3	GULFPORT	17.5	SO	MS
GRB.....	RADAR	3	GREEN BAY AUSTIN STRAUBEL	18.0	GL	WI
GRR.....	RADAR	3	GRAND RAPIDS	18.0	GL	MI
GSO.....	RADAR	3	GREENSBORO REGIONAL	24.0	SO	NC
GSP.....	RADAR	3	GREER	18.0	SO	SC
HSV.....	RADAR	3	HUNTSVILLE MADISON COUNTY	24.0	SO	AL
ICT.....	RADAR	3	WICHITA MID CONTINENT	24.0	CE	KS
JAN.....	RADAR	3	JACKSON MUN ARPT	24.0	SO	MS
LAN.....	RADAR	3	LANSING	24.0	GL	MI
LEX.....	RADAR	3	LEXINGTON	17.5	SO	KY
LFT.....	RADAR	3	LAFAYETTE	16.0	SW	LA
LIT.....	RADAR	3	LITTLE ROCK ADAMS FIELD	24.0	SW	AR
LNK.....	RADAR	3	LINCOLN MUNICIPAL	18.0	CE	NE
MAF.....	RADAR	3	MIDLAND	18.0	SW	TX
MBS.....	RADAR	3	SAGINAW TRI CITY	17.5	GL	MI
MCN.....	RADAR	3	MACON LEWIS B WILSON	18.0	SO	GA
MGM.....	RADAR	3	MONTGOMERY DANNELLY FIELD	18.0	SO	AL
MHT.....	RADAR	3	MANCHESTER	17.0	NE	NH
MKG.....	RADAR	3	MUSKEGON	17.0	GL	MI
MLI.....	RADAR	3	MOLINE	19.0	GL	IL
MOB.....	RADAR	3	MOBILE BATES FIELD	24.0	SO	AL
MRY.....	RADAR	3	MONTEREY	17.0	WP	CA
MSN.....	RADAR	3	MADISON	17.0	GL	WI
MSY.....	RADAR	3	NEW ORLEANS MOISANT	24.0	SW	LA
PIA.....	RADAR	3	PEORIA	24.0	GL	IL
PSP.....	RADAR	3	PALM SPRINGS MUNICIPAL	15.0	WP	CA
PWM.....	RADAR	3	PORTLAND	18.0	NE	ME
RFD.....	RADAR	3	ROCKFORD	17.0	GL	IL
RIC.....	RADAR	3	RICHMOND BYRD INTL	24.0	EA	VA
RNO.....	RADAR	3	RENO INTERNATIONAL	24.0	WP	NV
ROA.....	RADAR	3	ROANOKE	16.0	EA	VA

LOCATION ID	FACILITY TYPE	LEVEL	NAME	HOURS OP.	REGION	STATE
ROC.....	RADAR	3	ROCHESTER MONROE COUNTY	24.0	EA	NY
RSW.....	RADAR	3	FORT MYERS REGIONAL	17.5	SO	FL
SAV.....	RADAR	3	SAVANNAH MUNICIPAL	17.0	SO	GA
SBN.....	RADAR	3	SOUTH BEND	18.0	GL	IN
SCK.....	RADAR	3	STOCKTON	15.0	WP	CA
SDF.....	RADAR	3	LOUISVILLE STANDIFORD	24.0	SO	KY
SHV.....	RADAR	3	SHREVEPORT	24.0	SW	LA
SPI.....	RADAR	3	SPRINGFIELD CAPITAL	17.0	GL	IL
SYR.....	RADAR	3	SYRACUSE HANCOCK INTL	24.0	EA	NY
TLH.....	RADAR	3	TALLAHASSEE	16.5	SO	FL
TOL.....	RADAR	3	TOLEDO EXPRESS	24.0	GL	OH
TRI.....	RADAR	3	BRISTOL TRI CITY	18.0	SO	TN
TUL.....	RADAR	3	TULSA INTERNATIONAL	24.0	SW	OK
TYS.....	RADAR	3	KNOXVILLE MCGHEE TYSON	24.0	SO	TN
YNG.....	RADAR	3	YOUNGSTOWN	19.0	GL	OH
ADW.....	LIMITED RADAR	3	CAMP SPRINGS ANDREWS AFB	24.0	EA	MD
BDL.....	LIMITED RADAR	3	WINDSOR LOCKS	24.0	NE	CN
BUR.....	LIMITED RADAR	3	BURBANK	24.0	WP	CA
DAL.....	LIMITED RADAR	3	DALLAS LOVE FIELD	24.0	SW	TX
HOU.....	LIMITED RADAR	3	HOUSTON HOBBY	24.0	SW	TX
OGG.....	LIMITED RADAR	3	KAHULUI	16.0	WP	HI
ONT.....	LIMITED RADAR	3	ONTARIO	24.0	WP	CA
PDX.....	LIMITED RADAR	3	PORTLAND INTERNATIONAL	24.0	NM	OR
SAN.....	LIMITED RADAR	3	SAN DIEGO LINDBERG	24.0	WP	CA
SJC.....	LIMITED RADAR	3	SAN JOSE INTERNATIONAL	18.0	WP	CA
SJU.....	LIMITED RADAR	3	SAN JUAN INTERNATIONAL	24.0	SO	PR
SLC.....	LIMITED RADAR	3	SALT LAKE CITY INTL	24.0	NM	UT
SNA.....	LIMITED RADAR	3	SANTA ANA/ORANGE COUNTY	16.5	WP	CA
SRQ.....	LIMITED RADAR	3	SARASOTA BRADENTON	18.0	SO	FL
TUS.....	LIMITED RADAR	3	TUCSON	24.0	WP	AZ

LOCATION ID	FACILITY TYPE	LEVEL	NAME	HOURS OP	REGION	STATE
ACK	VFR TOWER	2	NANTUCKET MEMORIAL	15.0	NE	MA
ADS	VFR TOWER	2	DALLAS ADDISON	16.0	SW	TX
AGC	VFR TOWER	2	PITTSBURGH ALLEGHENY	24.0	EA	PA
APA	VFR TOWER	2	DENVER/CENTENNIAL	24.0	NM	CO
APC	VFR TOWER	2	NAPA COUNTY	13.0	WP	CA
ARB	VFR TOWER	2	ANN ARBOR MUNICIPAL	12.0	GL	MI
ARR	VFR TOWER	2	AURORA MUNICIPAL	14.0	GL	IL
BAF	VFR TOWER	2	WESTFIELD	15.0	NE	MA
BDR	VFR TOWER	2	BRIDGEPORT	16.0	NE	CN
BED	VFR TOWER	2	BEDFORD	16.0	NE	MA
BVY	VFR TOWER	2	BEVERLY MUNICIPAL	15.0	NE	MA
CCR	VFR TOWER	2	CONCORD	15.0	WP	CA
CDW	VFR TOWER	2	CALDWELL	16.0	EA	NJ
CNO	VFR TOWER	2	CHINO	14.0	WP	CA
CPS	VFR TOWER	2	EAST ST LOUIS BL STATE PK	14.0	GL	IL
CRG	VFR TOWER	2	CRAIG FIELD JACKSONVILLE	17.0	SO	FL
CRQ	VFR TOWER	2	CARLSBAD PALOMAR	15.0	WP	CA
DET	VFR TOWER	2	DETROIT CITY	23.0	GL	MI
DPA	VFR TOWER	2	CHICAGO DU PAGE	24.0	GL	IL
DVT	VFR TOWER	2	DEER VALLEY	15.0	WP	AZ
DWH	VFR TOWER	2	TOMBALL D W HOOKS	16.0	SW	TX
DXR	VFR TOWER	2	DANBURY MUNICIPAL	15.0	NE	CN
EMT	VFR TOWER	2	EL MONTE	14.0	WP	CA
EWB	VFR TOWER	2	NEW BEDFORD	15.5	NE	MA
FCM	VFR TOWER	2	MINNEAPOLIS FLYING CLOUD	14.0	GL	MN
FFZ	VFR TOWER	2	FALCON/MESA	15.0	WP	AZ
FPR	VFR TOWER	2	FORT PIERCE	15.0	SO	FL
FRG	VFR TOWER	2	FARMINGDALE	16.0	EA	NY
FTY	VFR TOWER	2	ATLANTA FULTON COUNTY	18.0	SO	GA
FUL	VFR TOWER	2	FULLERTON MUNICIPAL	14.0	WP	CA
FXE	VFR TOWER	2	FORT LAUDERDALE EXECUTIVE	15.0	SO	FL
GCN	VFR TOWER	2	GRAND CANYON MUNICIPAL	14.0	WP	AZ
GFK	VFR TOWER	2	GRAND FORKS INTERNATIONAL	18.0	GL	ND
GON	VFR TOWER	2	GROTON/NEW LONDON	15.0	NE	CN
GYR	VFR TOWER	2	GOODYEAR	15.0	WP	AZ
HFD	VFR TOWER	2	HARTFORD BRAINARD	18.0	NE	CN
HIO	VFR TOWER	2	HILLSBORO	16.0	NM	OR
HPN	VFR TOWER	2	WHITE PLAINS WESTCHESTER	17.0	EA	NY
HWD	VFR TOWER	2	HAYWARD	14.0	WP	CA
HWO	VFR TOWER	2	HOLLYWOOD	14.0	SO	FL
HYA	VFR TOWER	2	HYANNIS	16.0	NE	MA
ILG	VFR TOWER	2	WILMINGTON GR WILM	15.0	EA	DE
ISP	VFR TOWER	2	ISLIP MACARTHUR	17.0	EA	NY
LNS	VFR TOWER	2	LANCASTER	17.0	EA	PA
LOU	VFR TOWER	2	LOUISVILLE BOWMAN	16.0	SO	KY
LUK	VFR TOWER	2	CINCINNATI LUNKEN	16.0	GL	OH
LVK	VFR TOWER	2	LIVERMORE MUNICIPAL	07.4	WP	CA
LWM	VFR TOWER	2	LAWRENCE	15.0	NE	MA
MDH	VFR TOWER	2	CARBONDALE	14.0	GL	IL
MDT	VFR TOWER	2	HARRISBURG INTERNATIONAL	24.0	EA	PA
MIC	VFR TOWER	2	MINNEAPOLIS CRYSTAL	15.0	GL	MN
MLB	VFR TOWER	2	MELBOURNE	18.0	SO	FL
MMU	VFR TOWER	2	MORRISTOWN	15.5	EA	NJ
MRI	VFR TOWER	2	ANCHORAGE MERRILL	18.0	AL	AK
MYF	VFR TOWER	2	SAN DIEGO MONTGOMERY	15.4	WP	CA
NEW	VFR TOWER	2	NEW ORLEANS LAKEFRONT	18.0	SW	LA
OPF	VFR TOWER	2	OPA LOCKA	16.0	SO	FL
ORH	VFR TOWER	2	WORCESTER	15.0	NE	MA
ORL	VFR TOWER	2	ORLANDO EXECUTIVE	17.0	SO	FL
OSU	VFR TOWER	2	COLUMBUS OHIO ST	16.0	GL	OH
OWD	VFR TOWER	2	NORWOOD	15.0	NE	MA
OXR	VFR TOWER	2	OXNARD VENTURA COUNTY	14.0	WP	CA
PAE	VFR TOWER	2	EVERETT PAINE FIELD	14.0	NM	WA
PAO	VFR TOWER	2	PALO ALTO	14.0	WP	CA
PDK	VFR TOWER	2	ATLANTA DEKALB PEACHTREE	16.0	SO	GA
PHF	VFR TOWER	2	NEWPORT NEWS	17.0	EA	VA
PIE	VFR TOWER	2	ST PETERSBURG CLEARWATER	15.0	SO	FL
PMP	VFR TOWER	2	POMPANO BEACH AIRPARK	14.0	SO	FL
PNE	VFR TOWER	2	NORTH PHILADELPHIA	17.0	EA	PA
POC	VFR TOWER	2	LA VERNE BRACKETT	13.0	WP	CA
POU	VFR TOWER	2	POUGHKEEPSIE DUTCHESS CO	16.0	EA	NV
PVD	VFR TOWER	2	PROVIDENCE	24.0	NE	RI
PWK	VFR TOWER	2	CHICAGO PALWAUKEE	15.0	GL	IL
RAL	VFR TOWER	2	RIVERSIDE MUNICIPAL	13.0	WP	CA
RBD	VFR TOWER	2	DALLAS REDBIRD	15.0	SW	TX
RHV	VFR TOWER	2	SAN JOSE REID HILLVIEW	15.0	WP	CA

LOCATION ID	FACILITY TYPE	LEVEL	NAME	HOURS OP	REGION	STATE
RNT.....	VFR TOWER	2	RENTON	15.0	NM	WA
RVS.....	VFR TOWER	2	TULSA RIVERSIDE	16.0	SW	OK
SAC.....	VFR TOWER	2	SACRAMENTO EXECUTIVE	14.0	WP	CA
SBP.....	VFR TOWER	2	SAN LUIS OBISPO	13.0	WP	CA
SDL.....	VFR TOWER	2	SCOTTSDALE	15.0	WP	AZ
SDM.....	VFR TOWER	2	SAN DIEGO BROWN FIELD	12.0	WP	CA
SEE.....	VFR TOWER	2	SAN DIEGO GILLESPI	14.0	WP	CA
SMF.....	VFR TOWER	2	SACRAMENTO METRO	24.0	WP	CA
SMO.....	VFR TOWER	2	SANTA MONICA	14.0	WP	CA
SQL.....	VFR TOWER	2	SAN CARLOS	12.0	WP	CA
STP.....	VFR TOWER	2	ST PAUL	15.1	GL	MN
STS.....	VFR TOWER	2	SANTA ROSA SONOMA COUNTY	13.0	WP	CA
SUS.....	VFR TOWER	2	ST LOUIS SPIRIT OF ST LOU	18.0	CE	MO
TEB.....	VFR TOWER	2	TETERBORO	24.0	EA	NJ
TIW.....	VFR TOWER	2	TACOMA NARROWS	12.0	NM	WA
TMB.....	VFR TOWER	2	TAMiami	13.0	SO	FL
TOA.....	VFR TOWER	2	TORRANCE MUNICIPAL	13.0	WP	CA
TTN.....	VFR TOWER	2	TRENTON	18.0	EA	NJ
TVC.....	VFR TOWER	2	TRAVERSE CITY	14.0	GL	MI
VRB.....	VFR TOWER	2	VERO BEACH	12.0	SO	FL
YIP.....	VFR TOWER	2	DETROIT WILLOW RUN	24.0	GL	MI
ACT.....	RADAR	2	WACO MUNICIPAL	16.0	SW	TX
AGS.....	RADAR	2	AUGUSTA	24.0	SO	GA
ALO.....	RADAR	2	WATERLOO	17.0	CE	IA
ASE.....	RADAR	2	ASPEN PITKEN COUNTY	15.0	NM	CO
AVI.....	RADAR	2	ASHEVILLE	24.0	SO	NC
BFL.....	RADAR	2	BAKERSFIELD MEADOWS FLD	17.0	WP	CA
BGM.....	RADAR	2	BINGHAMTON BROOME COUNTY	24.0	EA	NY
BGR.....	RADAR	2	BANGOR INTERNATIONAL	24.0	NE	ME
BIL.....	RADAR	2	BILLINGS	17.0	NM	MT
BIS.....	RADAR	2	BISMARCK	18.0	GL	ND
BPT.....	RADAR	2	BEAUMONT PORT ARTHUR	16.0	SW	TX
CKB.....	RADAR	2	CLARKSBURG BENEDUM	16.0	EA	WV
CPR.....	RADAR	2	CASPER	16.0	NM	WY
DLH.....	RADAR	2	DULUTH	24.0	GL	MN
ELM.....	RADAR	2	ELMIRA	18.0	EA	NY
EUG.....	RADAR	2	EUGENE	18.0	NM	OR
FAI.....	RADAR	2	FAIRBANKS INTERNATIONAL	24.0	AL	AK
FAR.....	RADAR	2	FARGO HECTOR FIELD	24.0	GL	ND
FLO.....	RADAR	2	FLORENCE CITY	15.5	SO	SC
FSD.....	RADAR	2	SIOUX FALLS FOSS FLD	17.0	GL	SD
FSM.....	RADAR	2	FORT SMITH MUNICIPAL	17.0	SW	AR
GGG.....	RADAR	2	LONGVIEW	16.0	SW	TX
GTF.....	RADAR	2	GREAT FALLS	24.0	NM	MT
HTS.....	RADAR	2	HUNTINGTON	24.0	EA	WV
HUF.....	RADAR	2	TERRE HAUTE	24.0	GL	IN
ILM.....	RADAR	2	WILMINGTON NEW HANOVER CO	18.0	SO	NC
ITO.....	RADAR	2	HILO GEN LYMAN FIELD	16.0	WP	HI
KWA.....	RADAR	2	KWAJALEIN AAF	18.0	WP	WK
LCH.....	RADAR	2	LAKE CHARLES	16.0	SW	LA
MFD.....	RADAR	2	MANSFIELD LAHM MUNICIPAL	17.0	GL	OH
MLU.....	RADAR	2	MONROE	17.0	SW	LA
MWH.....	RADAR	2	MOSES LAKE GRANT	17.5	NM	WA
PSC.....	RADAR	2	PASCO TRI CITIES	17.0	NM	WA
PUB.....	RADAR	2	PUEBLO	16.0	NM	CO
RDG.....	RADAR	2	READING	16.0	EA	PA
RST.....	RADAR	2	ROCHESTER	18.0	GL	MN
SBA.....	RADAR	2	SANTA BARBARA	17.0	WP	CA
SGF.....	RADAR	2	SPRINGFIELD	18.0	CE	MO
SUX.....	RADAR	2	SIOUX CITY MUNICIPAL	18.0	CE	IA
LAF.....	NON RADAR	2	LAFAYETT PURDUE UNIVERSITY	14.0	GL	IN
MFR.....	NON RADAR	2	MEDFORD JACKSON COUNTY	18.0	NM	OR
ROW.....	NON RADAR	2	ROSWELL	15.0	SW	NM
SJT.....	NON RADAR	2	SAN ANGELO	17.0	SW	TX
TYR.....	NON RADAR	2	TYLER	15.0	SW	TX
YKM.....	NON RADAR	2	YAKIMA AIR TERMINAL	16.0	NM	WA
MKC.....	LIMITED RADAR	2	KANSAS CITY MUNICIPAL	24.0	CE	MO
OMA.....	LIMITED RADAR	2	OMAHA	24.0	CE	NE
PNS.....	LIMITED RADAR	2	PENSACOLA	18.0	SO	FL
STT.....	LIMITED RADAR	2	ST THOMAS H S TRUMAN	16.0	SO	VI

LOCATION ID	FACILITY TYPE	LEVEL	NAME	HOURS OP	REGION	STATE
ADQ	VFR TOWER	1	KODIAK	13.0	AL	AK
AFW	VFR TOWER	1	FT WORTH/ALLIANCE	15.0	SW	TX
AKN	VFR TOWER	1	KING SALMON	12.0	AL	AK
ALN	VFR TOWER	1	ALTON ST LOUIS REGIONAL	15.0	GL	IL
ALW	VFR TOWER	1	WALLA WALLA	16.0	NM	WA
ATW	VFR TOWER	1	APPLETON	16.5	GL	WI
BET	VFR TOWER	1	BETHEL	12.0	AL	AK
BJC	VFR TOWER	1	BROOMFIELD JEFFERSON CO	16.0	NM	CO
BKL	VFR TOWER	1	CLEVELAND BURKE LAKEFRONT	24.0	GL	OH
BMG	VFR TOWER	1	BLOOMINGTON MONROE CNTY	14.0	GL	IN
BMI	VFR TOWER	1	BLOOMINGTON NORMAL	16.0	GL	IL
BRO	VFR TOWER	1	BROWNSVILLE INTERNATIONAL	18.0	SW	TX
BTL	VFR TOWER	1	BATTLE CREEK	16.0	GL	MI
CGX	VFR TOWER	1	CHICAGO MEIGS	16.0	GL	IL
CHO	VFR TOWER	1	CHARLOTTESVILLE ALBEMARLE	16.0	EA	VA
CIC	VFR TOWER	1	CHICO	12.0	WP	CA
CLL	VFR TOWER	1	COLLEGE STATION	16.0	SW	TX
DBQ	VFR TOWER	1	DUBUQUE	16.0	CE	IA
DEC	VFR TOWER	1	DECATUR	16.0	GL	IL
DHN	VFR TOWER	1	DOTHAN	16.0	SO	AL
DTN	VFR TOWER	1	SHREVEPORT DOWNTOWN	14.0	SW	LA
ENA	VFR TOWER	1	KENAI MUNICIPAL	16.0	AL	AK
ESF	VFR TOWER	1	ALEXANDRIA	14.0	SW	LA
EYW	VFR TOWER	1	KEY WEST	16.0	SO	FL
FMY	VFR TOWER	1	FORT MYERS PAGE FIELD	16.1	SO	FL
FOE	VFR TOWER	1	TOPEKA FORBES AFB	24.0	CE	KS
GLH	VFR TOWER	1	GREENVILLE MUNICIPAL	12.0	SO	MS
GMU	VFR TOWER	1	GREENVILLE MUNICIPAL	11.0	SO	SC
GNV	VFR TOWER	1	GAINESVILLE	16.0	SO	FL
GRI	VFR TOWER	1	GRAND ISLAND	12.0	CE	NE
HGR	VFR TOWER	1	HAGERSTOWN	15.5	EA	MD
HHR	VFR TOWER	1	HAWTHORNE	12.0	WP	CA
HKS	VFR TOWER	1	JACKSON HAWKINS	16.0	SO	MS
HLG	VFR TOWER	1	WHEELING	16.0	EA	WV
HRL	VFR TOWER	1	HARLINGEN INDUSTRIAL AP	18.0	SW	TX
HUM	VFR TOWER	1	HOUMA	15.0	SW	LA
HVN	VFR TOWER	1	NEW HAVEN	16.0	NE	CN
IAG	VFR TOWER	1	NIAGARA FALLS	24.0	EA	NY
IDA	VFR TOWER	1	IDAHO FALLS FANNING FIELD	16.5	NM	ID
INT	VFR TOWER	1	WINSTON SALEM	16.0	SO	NC
IPT	VFR TOWER	1	WILLIAMSPORT	16.0	EA	PA
ISO	VFR TOWER	1	KINSTON	13.0	SO	NC
ITH	VFR TOWER	1	ITHACA TOMPKINS CO	16.5	EA	NY
JLN	VFR TOWER	1	JOPLIN	12.0	CE	MO
JNU	VFR TOWER	1	JUNEAU	15.3	AL	AK
JVL	VFR TOWER	1	JANESVILLE	15.0	GL	WI
JXN	VFR TOWER	1	JACKSON REYNOLDS MUNIC	15.0	GL	MI
KOA	VFR TOWER	1	KONA KE AHOLE	14.0	WP	HI
LAW	VFR TOWER	1	LAWTON MUNICIPAL	14.0	SW	OK
LEB	VFR TOWER	1	LEBANON	16.0	NE	NH
LIH	VFR TOWER	1	LIHUE	14.0	WP	HI
LMT	VFR TOWER	1	KLAMATH FALLS	24.0	NM	OR
LSE	VFR TOWER	1	LACROSSE	15.0	GL	WI
LWS	VFR TOWER	1	LEWISTON	16.5	NM	ID
LYH	VFR TOWER	1	LYNCHBURG	18.0	EA	VA
MEI	VFR TOWER	1	MERIDIAN KEY	16.0	SO	MS
MFE	VFR TOWER	1	MC ALLEN	18.0	SW	TX
MGW	VFR TOWER	1	MORGANTOWN	16.0	EA	WV
MIE	VFR TOWER	1	MUNCIE DELAWARE CNTY	15.0	GL	IN
MKK	VFR TOWER	1	MOLOKAI	11.5	WP	HI
MOD	VFR TOWER	1	MODESTO CITY COUNTY	16.0	WP	CA
MOT	VFR TOWER	1	MINOT INTERNATIONAL	15.0	GL	ND
MWC	VFR TOWER	1	MILWAUKEE TIMMERMAN	15.0	GL	WI
OGD	VFR TOWER	1	OGDEN MUNICIPAL	15.0	NM	UT
OJC	VFR TOWER	1	OLATHE	14.0	CE	KS
OLM	VFR TOWER	1	OLYMPIA	12.0	NM	WA
OSH	VFR TOWER	1	OSHKOSH WITTMAN FIELD	16.0	GL	WI
PFN	VFR TOWER	1	PANAMA CITY BAY COUNTY	17.0	SO	FL
PIH	VFR TOWER	1	POCATELLO	16.0	NM	ID
PKB	VFR TOWER	1	PARKERSBURG WOOD COUNTY	16.0	EA	WV
PMD	VFR TOWER	1	PALMDALE	13.0	WP	CA
PRC	VFR TOWER	1	PRESCOTT	15.0	WP	AZ
PWA	VFR TOWER	1	OKLAHOMA CITY WILEY POST	15.0	SW	OK
RAP	VFR TOWER	1	RAPID CITY	16.3	GL	SD
RDD	VFR TOWER	1	REDDING	15.0	WP	CA
SAF	VFR TOWER	1	SANTA FE	16.0	SW	NM



LOCATION ID	FACILITY TYPE	LEVEL	NAME	HOURS OP.	REGION	STATE
SFF .....	VFR TOWER	1	SPOKANE FELTS FIELD	16.0	NM	WA
SIG .....	VFR TOWER	1	SAN JUAN ISLA GRANDE	09.0	SO	PR
SLE .....	VFR TOWER	1	SALEM MCNARY FIELD	14.0	NM	OR
SLN .....	VFR TOWER	1	SALINA	13.0	CE	KS
SMX .....	VFR TOWER	1	SANTA MARIA PUBLIC	12.0	WP	CA
SNS .....	VFR TOWER	1	SALINAS MUNICIPAL	11.0	WP	CA
SPG .....	VFR TOWER	1	ST PETERSBURG WHITT	14.0	SO	FL
SSF .....	VFR TOWER	1	SAN ANTONIO STINSON	15.0	SW	TX
STJ .....	VFR TOWER	1	ST JOSEPH	10.0	CE	MO
STX .....	VFR TOWER	1	ST CROIX ALEX HAMILTON	13.0	SO	VI
TCL .....	VFR TOWER	1	TUSCALOOSA VAN DE GRAAF	15.0	SO	AL
ITD .....	VFR TOWER	1	TROUTDALE	15.0	NM	OR
TVL .....	VFR TOWER	1	SOUTH LAKE TAHOE	12.0	WP	CA
TXK .....	VFR TOWER	1	TEXARKANA	16.0	SW	AR
UCA .....	VFR TOWER	1	UTICA	18.0	EA	NY
VGT .....	VFR TOWER	1	NORTH LAS VEGAS	14.0	WP	NV
WJF .....	VFR TOWER	1	LANCASTER FOX AIRPORT	14.0	WP	CA
ABY .....	NON RADAR	1	ALBANY	16.0	SO	GA
COU .....	NON RADAR	1	COLUMBIA REGIONAL	16.0	CE	MO
CSM .....	NON RADAR	1	CLINTON SHERMAN	13.0	SW	OK
CYS .....	NON RADAR	1	CHEYENNE	16.0	NM	WY
FYV .....	NON RADAR	1	FAYETTEVILLE DRAKE FIELD	16.0	SW	AR
GJT .....	NON RADAR	1	GRAND JUNCTION	16.0	NM	CO
HLN .....	NON RADAR	1	HELENA	18.0	NM	MT
HUT .....	NON RADAR	1	HUTCHINSON	16.0	CE	KS
MSO .....	NON RADAR	1	MISSOULA	17.0	NM	MT
TUT .....	NON RADAR	1	PAGO PAGO	16.0	WP	AS
TWF .....	NON RADAR	1	TWIN FALLS	16.0	NM	ID

## **GLOSSARY**

## GLOSSARY

**AIR CARRIER**--An air carrier holding a Certificate of Public Convenience and Necessity issued by the Department of Transportation to conduct scheduled services over specified routes and a limited amount of nonscheduled operations.

**AIRCRAFT CONTACTED**--Aircraft with which the flight service stations have established radio communications contact. One count is made for each en route landing or departing aircraft contacted by a flight service station regardless of the number of contacts made with an individual aircraft during the same flight. A flight contacting five FSSs would be counted as five aircraft contacted. (Chapter V) **AIRCRAFT HANDLED**--See IFR Aircraft Handled

**AIRPORT ADVISORY SERVICE**--A service provided by flight service stations at airports not served by a control tower. This service consists of providing information to arriving and departing aircraft concerning wind direction/speed, favored runway, altimeter setting, pertinent known traffic/field conditions, airport taxi routes/traffic patterns, and authorized instrument approach procedures. This information is advisory in nature and does not constitute an ATC clearance. (Chapter V).

**AIRPORT OPERATIONS**--The number of arrivals and departures from the airport at which the airport traffic control tower is located. There are two types of operations: local and itinerant. (Chapter II)

1. Local operations are performed by aircraft which:

- (a) Operate in the local traffic pattern or within sight of the airport.
- (b) Are known to be departing for, or arriving from flight in local practice areas located within a 20-mile radius of the airport.
- (c) Execute simulated instrument approaches or low passes at the airport.

2. Itinerant operations are all aircraft operations other than local operations.

**AIRPORT TRAFFIC CONTROL TOWER**--A terminal facility which through the use of air/ground communications, visual signaling, and other devices, provides ATC services to airborne aircraft operating in the vicinity of an airport and to aircraft operating on the movement area. (Chapter II)

**AIR ROUTE TRAFFIC CONTROL CENTER (ARTCC)**--A facility established to provide air traffic control service to aircraft operating on an IFR flight plan within controlled airspace and principally during the en route phase of flight. When equipment capabilities and controller workload permit, certain advisory/assistance service may be provided to VFR aircraft. (Chapter I)

**AIR TAXI**--An air taxi operator which: (1) performs at least five round trips per week between two or more points and publishes flight schedules which specify the times, days of the week and places between which such flights are performed; or (2) transports mail by air pursuant to a current contract with the U.S. Postal Service.

**AIR TRAFFIC**--Aircraft operating in the air or on an airport surface, exclusive of loading ramps and parking areas.

**AIR TRAFFIC HUB**--Air traffic hubs are not airports; they are the cities and Standard Metropolitan Statistical Areas requiring aviation services. Communities fall into four classes as determined by each community's percentage of the total enplaned passengers in scheduled carriers in the 50 U.S. States, the District of Columbia, and other U.S. areas designated by the Federal Aviation Administration.

L	Large	1.00%
M	Medium	0.25% to 0.99%
S	Small	0.05% to 0.24%
N	Nonhub	Less than 0.05%

**APPROACH CONTROL FACILITY**--A terminal air traffic control facility providing approach control service. (Chapter IV)  
**APPROACH CONTROL SERVICE**--Air traffic control service provided by an approach control facility for arriving and departing VFR/IFR aircraft, and on occasion, en route aircraft. At some airports not served by an approach control facility, the ARTCC provides limited approach control service. (Chapter IV)

**AUTOMATED FLIGHT SERVICE STATION**--See Flight Service Station.  
**CENTER RADAR APPROACH CONTROL (CERAP)**--A combined air route traffic control center (ARTCC) and a terminal radar approach control facility (TRACON).

**DEFENSE VISUAL FLIGHT RULES (DVFR)**--Rules applicable to flights within an Air Defense Identification Zone conducted under the visual flight rules in Federal Aviation Regulation, Part 91. (Chapter V)

**FAA**--Federal Aviation Administration.

**FAA CONTRACT TOWER**--A low activity (Level I) VFR Airport Traffic Control Tower providing air traffic control services for a municipality or subdivision thereof while under contract with the FAA. The municipality has the option of using its own employees or subcontracting for these services. (Chapter VI)

**FLIGHT PLAN**--Specified information relating to the intended flight of an aircraft, that is filed orally or in writing with a flight service station or an air traffic control facility. (Chapter V).

**FLIGHT SERVICE STATION (FSS)**--Air Traffic Service facilities within the National Airspace System which provide preflight pilot briefing and en route communications with VFR flights, assist lost IFR/VFR aircraft, assist aircraft having emergencies, relay ATC clearances, originate, classify, and disseminate Notices to Airmen, broadcast aviation weather and NAS information, receive and close flight plans, monitor radio NAVAIDS, notify search and rescue units of missing VFR aircraft and operate the national weather teletypewriter systems. In addition, at selected locations, FSSs take weather observations, issue airport advisories, administer airmen written examinations, and advise Customs and Immigration of transborder flight. (Chapter V)

**GENERAL AVIATION OPERATIONS**--Takeoffs and landings of all civil aircraft, except those classified as air carriers or air taxis. (See also Airport Operations.) (Chapter II)

**IFR**--See Instrument Flight Rules.

**IFR AIRCRAFT HANDLED**--The number of IFR departures multiplied by two, plus the number of IFR overs. This definition assumes that the number of departures (acceptances, extensions, and organizations of IFR flight plans) is equal to the number of landings (IFR flight plans closed.) (Chapter I)

**IFR DEPARTURES**--An IFR flight which originates in an ARTCC's area and enters that center's airspace.

**IFR OVERS**--An IFR flight that originates outside the ARTCC area and passes through the area without landing. (Chapter I)

**INSTRUMENT FLIGHT RULES (IFR)**--Rules governing the procedures for conducting instrument flight.

**INSTRUMENT OPERATION**--An aircraft operation in accordance with an IFR flight plan or an operation where IFR separation between aircraft is provided by a terminal control facility. (Chapter II)

**INTERNATIONAL FLIGHT SERVICE STATION (IFSS)**--A central operations facility in the flight advisory system, manned and equipped to control aeronautical point-to-point telecommunications, and air/ground telecommunications with pilots operating over international territory or waters, providing flight plan following, weather information, search and rescue action and other flight assistance operations. (Chapter V)

**ITINERANT OPERATIONS**--See Airport Operations.

**LOCAL OPERATIONS**--See Airport Operations.

**MILITARY OPERATIONS**--All classes of military operations.

**PILOT BRIEFING**--A service provided by the Flight Service Station to assist pilots in flight planning. Briefing items may include weather information NOTAMS, military activities, flow control information and other items as requested. (Chapter V)

**RADAR AIR TRAFFIC CONTROL FACILITY (RATCF)**--An air traffic control facility, located at a U.S. Navy or Marine Corps Air Station, utilizing surveillance, and normally, precision approach radar and air/ground communication equipment to provide approach control services to aircraft arriving, departing or transiting the airspace controlled by the facility. The facility may be operated by the FAA, the USN and FAA, the USN, or the USMC and service may be provided both civil and military airports. (Chapters II, III, & IV)

**RADAR APPROACH CONTROL (RAPCON)**--An air traffic control facility, located at U.S. Air Force Base, utilizing surveillance and, normally, precision approach radar and air/ground communications equipment to provide approach control services to aircraft arriving, departing or transiting the airspace controlled by the facility. The facility may be operated by the FAA or the USAF and service may be provided to both civil and military airports. (Chapters II, III, & IV)

**RADIO CONTACTS**--The initial radio call-up to a flight service station by en route aircraft, a complete interchange of information and a termination of the contact. (Chapter V)

**TERMINAL RADAR APPROACH CONTROL (TRACON)**--An FAA air traffic control facility using radar and air/ground communications to provide approach control services to aircraft arriving, departing or transiting the airspace controlled by the facility. Service may be provided to both civil and military airports. A TRACON is similar to a

**RAPCON (USAF), RATCF (Navy) and ARAC (Army).** (Chapters II, III & IV)

**TOTAL FLIGHT SERVICES**--The sum of flight plans originated and pilot briefs multiplied by two, plus the number of aircraft contacted. No credit is allowed for airport advisories. (Chapter V)

**TOTAL OPERATIONS**--All arrivals and departures performed by military, general aviation, air taxi, and air carrier aircraft. (Chapter II)

**VFR TOWER**--An airport traffic control tower that does not provide approach control service. (Chapter II)

**VISUAL FLIGHT RULES (VFR)**--Rules that govern the procedures for conducting flight under visual conditions. The term (VFR) is also used in the United States to indicate weather conditions that are equal to or greater than minimum VFR requirements. In addition, it is used by pilots and controllers to indicate type of flight plan. (Chapter V)